

REQUEST FOR PROPOSALS (RFP)

RFP # 10-04-PJ

Issue Date: December 15, 2009

Title: **Investigation and Remediation of Petroleum Contamination (State Lead)**

Commodity Code: 92678

Issuing Agency: Commonwealth of Virginia
Department of Environmental Quality
Attn: Patsy Jones, Contract Officer
P. O. Box 1105
Richmond, VA 23218

Using Agency And/Or Location
Where Work Will Be Performed: Department of Environmental Quality/
Designated Sites Statewide

Initial Period Of Contract: From July 1, 2010 Through June 30, 2012 (Renewable).

Sealed Proposals Will Be Received Until 2:00 p.m. on February 26, 2010, For Furnishing The Goods/Services Described Herein.

All Inquiries For General Information Should Be Directed To: Patsy Jones, Contract Officer, Phone: 804-698-4335 or E-mail: Patricia.Jones@deq.virginia.gov. Technical questions should be submitted via e-mail by close of business on January 12, 2010 in order for the agency to provide responses to all potential offerors at the mandatory pre-proposal conference.

IF PROPOSALS ARE MAILED, SEND DIRECTLY TO THE ISSUING AGENCY SHOWN ABOVE. IF PROPOSALS ARE HAND DELIVERED OR DELIVERED BY COURIER, DELIVER TO: Department of Environmental Quality, Attn: Patsy Jones, Contract Officer, 629 East Main Street, Richmond, VA, 23219.

In Compliance With This Request For Proposals And To All The Conditions Imposed Therein And Hereby Incorporated By Reference, The Undersigned Offers And Agrees To Furnish The Goods/Services In Accordance With The Attached Signed Proposal Or As Mutually Agreed Upon By Subsequent Negotiation.

Virginia Contractor License No. _____
Class: _____ Specialty Codes: _____

Name And Address Of Firm:

Zip Code: _____
eVA Vendor ID or DUNS Number: _____
Fax Number: (____) _____
E-mail Address: _____

Date: _____
By: _____
(Signature In Ink)
Name: _____
(Please Print)
Title: _____
Telephone Number: (____) _____

PRE-PROPOSAL CONFERENCE: A mandatory pre-proposal conference will be held at 10:00 a.m. on January 19, 2010, at the Department of Environmental Quality, 2nd Floor Conference Room, 629 East Main Street, Richmond, VA, 23219. (Reference: Section VII herein). *Note: Due to seating and space constraints at this location, potential offerors are limited to representation by no more than 2 individuals per firm.* NO ONE WILL BE ADMITTED AFTER 10:10 a.m.

Note: This public body does not discriminate against faith-based organizations in accordance with the *Code of Virginia*, § 2.2-4343.1 or against an offeror because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment.

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I. PURPOSE:

The purpose of this Request for Proposal (RFP) is to solicit sealed proposals to establish multiple contracts in four State Lead regions through competitive negotiation for the purchase of environmental consulting/contracting services by the Department of Environmental Quality (DEQ) for the investigation and remediation of petroleum contamination. The four State Lead contract regions are illustrated in Attachment 1.

II. BACKGROUND

DEQ is responsible for performing release investigations, initial abatement, emergency cleanups, site characterization and corrective action work at certain petroleum release sites which have no identified responsible party, where the responsible party is financially incapable, or where the responsible party is unwilling to perform release response and corrective action. The State Lead contractor may be expected to conduct hydrogeologic site investigations to determine the sources of petroleum contamination, develop risk and remediation assessments, develop corrective action plans and implement cleanup measures for a site. The contractor also should be capable of providing services to properly close tanks, conduct release investigations, take initial abatement measures, provide alternate water supplies (AWS), conduct emergency responses and complete complex fate and transport modeling. Contractors are expected to be able to provide all services; as such, it is expected that subcontracting may be necessary to achieve this.

A requirements-type contract with one or more contractors will be established within each DEQ region to provide these services.

The basic phases of investigation and remediation services required are as follows:

- A. Release Investigation
- B. Provision of Alternate Water Supplies
- C. Initial Response/Initial Abatement
- D. Emergency Response
- E. Site Characterization
 - 1. *Quantitative Risk Assessment*
 - 2. *Complex Ground Water Modeling*
 - 3. *Geophysical Exploration*
- F. Post Site Characterization Monitoring
- G. Phase II Initial Abatement
- H. Corrective Action Planning
- I. Corrective Action Implementation
- J. Tank Closures – Regulated
- K. Tank Closures – Unregulated (typically small heating oil tanks)
- L. Site Closure

III. STATEMENT OF NEEDS:

A. Technical Requirements:

For releases of petroleum under Article 9 (Section 62.1-44.34:8 and :9) of the Virginia Code, the contractor shall comply with, but not be limited to, those requirements outlined in Parts V, VI and VII of Virginia Administrative Code, 9 VAC 25-580-10 et seq. For discharges of oil under Article 11, the contractor shall follow requirements in Parts V, VI and VII of Virginia Administrative Code, 9 VAC 25-580-10 et seq., as directed by the DEQ. The contractor shall follow the policies, procedures, and program guidance as set forth in the DEQ Storage Tank Program Technical Manual. The contractor shall provide all labor, equipment, materials, supplies, and resources necessary to perform the following phases of work, when and as assigned for releases/discharges of petroleum under Articles 9 and 11 of the Virginia Code. The DEQ reserves the right to assign any phase of work to any contractor at any time. All reports shall be submitted to the DEQ within the time frames specified in Section VI.D.

1. Release Investigation. The contractor shall conduct a release investigation which may include a (1) system test to determine if the tank system(s) is leaking (9 VAC 25-80-210.1) and (2) site check to measure for the presence of contamination (9 VAC 25-580-210.2). A report (or letter, as directed) that summarizes the release investigation and confirmation steps taken under this section (which includes all conclusions, information and data generated as a result of these steps) shall be submitted to the DEQ upon completion.
2. Alternate Water Supply. Where private water supply wells have been contaminated by petroleum, the DEQ may direct the contractor to install a replacement drinking water well or complete a connection to an existing public water supply system. If DEQ suspects but has not confirmed that the drinking water wells may be contaminated, the contractor shall identify properties with potentially contaminated water supplies. A report which meets the requirements specified in Attachment 2 shall be submitted to the DEQ upon completion and within the time frames specified in Section VI.D. After submittal of the report, the DEQ may require the contractor to provide potable water supplies except for carbon filtration units (which will be installed under separate contract). If the contractor suspects contamination based upon field observations or receives confirmation of a contaminated water supply, the contractor shall notify DEQ within 24 hours.
3. Initial Response/Initial Abatement. The contractor shall conduct Initial Response/Initial Abatement to prevent further release/discharge to the environment. When so directed by the DEQ, the contractor shall begin initial response activities as outlined in 9 VAC 25-580-240 and initial abatement measures as outlined in 9 VAC 25-580-250 within 24 hours of assignment. If a residence has been impacted by free or vapor-phase product in or under the residence, the contractor shall provide abatement measures to reduce or eliminate the problem. Excavation of soils in crawlspaces and/or adjacent to structures may be necessary. A report (or letter, as directed), which meets the requirements in Attachment 2 shall be submitted to the DEQ upon completion.
4. Emergency Response. The contractor shall possess the ability to mobilize an emergency response crew and all necessary equipment and materials within 2-3 hours to respond to releases of petroleum. In certain circumstances, DEQ may determine that a response

time between 3 and 24 hours is adequate. Response times shall never exceed 24 hours. Emergency activities may include but are not limited to the following:

- a. free product abatement via placement and collection of sorbent booms and pads, trenching, and vacuuming out storm drains, ditches, tank pit wells, and sumps,
- b. contaminated soil abatement, i.e. removing/loading and hauling of impacted soils using laborers, excavating equipment, drums, etc.,
- c. soil treatment/disposal,
- d. reasonable site restoration, i.e. topsoil, reseeding where necessary,
- e. vapor abatement, i.e. installing blowers in crawl spaces and basements, monitoring for potential vapor hazards in sewers, buildings, etc.,
- f. surfactant flushing of residential French drains for vapor reduction,
- g. coordination with federal, state, and local emergency response organizations and coordination with the Virginia Department of Transportation, and
- h. provision of traffic control as necessary in accordance with the state and local requirements.

In all cases, scopes of work and billing for emergency responses will be determined using the State Lead Activity Authorization form. The contractor shall submit a State Lead Activity Authorization form prior to, during, or within 24 hours after initiating site work. The contractor shall obtain verbal approval for any emergency work prior to initiation.

A report or letter (as directed by DEQ staff), which meets the requirements in Attachment 2, shall be submitted to the DEQ upon completion.

As not all firms possess the emergency response capabilities required by this contract, it is expected that this requirement will be satisfied through prime/subcontractor agreements.

5. Site Characterization. The contractor shall conduct investigations and prepare site characterization reports (SCRs) which include hydrogeologic site assessments, risk assessments, and remediation assessments (9 VAC 25-580-260). The SCR which must meet the requirements in Attachment 2 and the items outlined in the latest version of the DEQ Storage Tank Petroleum Program Technical Manual, shall be submitted to the DEQ upon completion. For the site characterization investigation, the Work Plan shall specifically detail the hydrogeologic approach to the study with supporting rationale. (See Section VI.A. regarding Work Plans)

In some cases, DEQ staff may require completion of a quantitative risk assessment, complex ground water modeling, or some form of geophysical exploration as part of the SCR. In those cases, the following will apply:

Quantitative Risk Assessment: As required by the DEQ, the contractor shall perform quantitative risk assessments at sites where environmental receptors are likely to be exposed to regulated substances or petroleum constituents. When conducting a quantitative risk assessment, all potential pathways of exposure including ingestion, inhalation, and dermal contact must be evaluated. Based on site specific conditions, remedial endpoints will be defined for each identified contaminant of concern that are protective of the receptors and are technically defensible. In addition, endpoints defined

by the risk assessment will be used during the corrective action phase to determine what actions are required to protect human health and the environment.

Complex Ground Water Modeling: As required by the DEQ, the contractor shall perform ground water modeling to evaluate ground water flow and contaminant fate and transport in complex hydrogeologic terrains such as confined or semi-confined aquifers, fractured bedrock aquifers, or karst. This may be achieved through subcontractor agreements.

Geophysical exploration: As required by the DEQ, the contractor may be required to conduct a geophysical exploration to provide information on geology and aquifer properties. Geophysical studies may include seismic refraction/reflection, electromagnetic surveys, ground penetrating radar, and high frequency or low frequency electrical resistivity surveys. This may be achieved through subcontractor agreements.

6. Post Site Characterization Monitoring. The contractor shall conduct monitoring and associated activities when the DEQ has determined that monitoring is necessary for a specified time period prior to site closure. A report or letter (as directed by DEQ staff), which meets the requirements of Attachment 2, shall be submitted to the DEQ upon completion.
7. Phase II Initial Abatement. The contractor shall conduct soil excavation as a remediation tool as determined by the DEQ Case Manager. Activities may include: excavation and treatment or disposal of contaminated soil and storage tank removal. The volume of soil to be removed and disposed of or treated cannot exceed the volumes specified in the DEQ Storage Tank Program Technical Manual. Prior to conducting Phase II Initial Abatement, a SCR must be submitted for the site and the vertical and horizontal extent of petroleum contaminated soil must be delineated. A report or letter (as directed by DEQ staff), which meets the requirements of Attachment 2, shall be submitted to the DEQ upon completion.
8. Corrective Action Plan (CAP). The DEQ will provide the contractor with site characterization information* and the general scope of the objectives for remediation. The contractor shall develop a CAP that incorporates cost-effective technologies and schedules for attainment of risk-based remediation end points and shall modify the CAP as directed by DEQ. The final decision for implementing the corrective action plan will be determined by the DEQ. The contractor shall include a cost estimate for the proposed corrective action. A report or letter (as directed by DEQ staff), which meets the requirements of Attachment 2, shall be submitted to the DEQ upon completion.

*A contractor may be required to develop a CAP for a site that was characterized by another contractor.
9. Corrective Action Implementation. The contractor shall implement site corrective action/remediation according to the CAP as approved and directed by the DEQ. Corrective actions may consist of removal of free product, remediation of contaminated soils and associated vapors, management and treatment of dissolved contamination, associated monitoring, and the evaluation and possible provision of alternate water

supplies (AWS). For CAP implementation, the contractor must address all necessary aspects of implementation, operation, and closure of site remediation actions. The following is a listing of activities that may be required as part of CAP implementation: fulfilling public notice requirements, obtaining permits and/or access agreements, overseeing system installation, system installation, performing system operation and maintenance, creating periodic reports detailing system efficiency and effectiveness, overseeing remediation system shutdown and post-operation monitoring, removing the remediation system, restoring the site, and requesting site closure. A report or letter (as directed by DEQ staff), which meets the requirements of Attachment 2, shall be submitted to the DEQ upon completion.

10. Tank Closure. When directed by DEQ, the contractor shall provide services to temporarily or permanently close an aboveground or underground storage tank. Any closure shall be conducted in accordance with State and local requirements. The contractor shall obtain the appropriate permit from the local official and dispose of the tank at an authorized location. The site work may consist of removal of product and contaminated water from the tank, excavation of contaminated soils, product recovery from tank pit, debris disposal, soil and/or groundwater sampling and site restoration. A report or letter (as directed by DEQ staff), which meets the requirements of Attachment 2, shall be submitted to the DEQ upon completion.
11. Site Closure: Upon completion of remedial activities at the site, the contractor shall conduct site closure activities. These activities shall consist of disposing any investigation derived waste, removing any remaining remediation equipment, and abandoning wells. Water supply well abandonment shall be performed in accordance with Commonwealth Department of Health Private Well Regulations (12 VAC 5-630-450). Monitoring wells shall be closed using DEQ approved procedures. Upon completion of site closure activities, a Site Closure Report shall be submitted to the DEQ.

IV. PROPOSAL PREPARATION AND SUBMISSION INSTRUCTIONS:

A. GENERAL INSTRUCTIONS:

1. RFP Response: In order to be considered for selection, offerors must submit a complete response to this RFP. One (1) original and five (5) copies of each proposal must be submitted to the issuing agency. In addition, proposals must also be submitted in electronic format (CD-ROM). The proposal document shall be submitted in Microsoft Word or Adobe PDF format, and the pricing schedule and General and Administrative (G&A) costs shall be submitted in Microsoft Excel format using the spreadsheet templates distributed on a CD-ROM at the preproposal conference. A complete printed copy of the pricing schedule must be contained in the hard copy response. If the printed copy of the pricing schedule differs from the electronic version, the printed version shall be deemed correct. No other distribution of the proposal shall be made by the offeror.

2. Proposal Preparation:

- a. Proposals shall be signed by an authorized representative of the offeror. All information requested should be submitted. Failure to submit all information requested may result in the purchasing agency requiring prompt submission of missing information and/or giving a lowered evaluation of the proposal. Proposals which are substantially incomplete or lack key information may be rejected by the purchasing agency. Mandatory requirements are those required by law or regulation or are such that they cannot be waived and are not subject to negotiation.
- b. Proposals should be prepared simply and economically, providing a straightforward, concise description of capabilities to satisfy the requirements of the RFP. Emphasis should be placed on completeness and clarity of content.
- c. Proposals should be organized in the order in which the requirements are presented in the RFP. All pages of the proposal should be numbered. Each paragraph in the proposal should reference the paragraph number of the corresponding section of the RFP. It is also helpful to cite the paragraph number, subletter, and repeat the text of the requirement as it appears in the RFP. If a response covers more than one page, the paragraph number and subletter should be repeated at the top of the next page. The proposal should contain a table of contents which cross-references the RFP requirements. Information which the offeror desires to present that does not fall within any of the requirements of the RFP should be inserted at an appropriate place or be attached at the end of the proposal and designated as additional material. Proposals that are not organized in this manner risk elimination from consideration if the evaluators are unable to find where the RFP requirements are specifically addressed.
- d. As used in this RFP, the terms "must", "shall", "should" and "may" identify the criticality of requirements. "Must" and "shall" identify requirements whose absence will have a major negative impact on the suitability of the proposed solution. Items labeled as "should" or "may" are highly desirable, although their absence will not have a large impact and would be useful, but are not necessary. Depending on the overall response to the RFP, some individual "must" and "shall" items may not be fully satisfied, but it is the intent to satisfy most, if not all, "must" and "shall" requirements. The inability of an Offeror to satisfy a "must" or "shall" requirement does not automatically remove that Offeror from consideration; however, it may seriously affect the overall rating of the Offerors' proposal.
- e. Each copy of the proposal should be bound or contained in a single volume where practical. All documentation submitted with the proposal should be contained in that single volume. Proposals should be no more than 100 pages in length, excluding the pricing schedule.
- f. Ownership of all data, materials, and documentation originated and prepared for the State pursuant to the RFP shall belong exclusively to the State and be subject to public inspection in accordance with the *Virginia Freedom of Information Act*.

Trade secrets or proprietary information submitted by an offeror shall not be subject to public disclosure under the *Virginia Freedom of Information Act*; however, the offeror must invoke the protections of § 2.2-4342F of the *Code of Virginia*, in writing, either before or at the time the data or other material is submitted. The written notice must specifically identify the data or materials to be protected and state the reasons why protection is necessary. The proprietary or trade secret material submitted must be identified by some distinct method such as highlighting or underlining and must indicate only the specific words, figures, or paragraphs that constitute trade secret or proprietary information. The classification of an entire proposal document, line item prices, and/or total proposal prices as proprietary or trade secrets is not acceptable and will result in rejection of the proposal.

3. Oral Presentation: Offerors who submit a proposal in response to this RFP may be required to give an oral presentation of their proposal to the agency. This provides an opportunity for the offeror to clarify or elaborate on the proposal. This is a fact finding and explanation session only and does not include negotiation. The issuing agency will schedule the time and location of these presentations. Oral presentations are an option of the purchasing agency and may or may not be conducted.

B. SPECIFIC PROPOSAL INSTRUCTIONS:

Proposals should be as thorough and detailed as possible so that the DEQ may properly evaluate your capabilities to provide the required services. Offerors are required to submit the following items as a complete proposal:

1. Return the RFP cover sheet and all addenda acknowledgments, if any, signed and filled out as required.
2. Offeror Data Sheet, included as an attachment to the RFP, and other specific items or data requested below.

a. Instructions for Completing the Data Sheet

Each firm responding to this RFP must provide a Data Sheet (Attachment 3). If multiple firms are responding as either a prime and subcontractor(s) or as a joint venture, each firm involved must provide a separate Data Sheet. If the response will involve a prime and sub(s) team, be sure to indicate on the Data Sheet whether the firm is the prime or a sub.

The requirement for offerors to include subcontractor information, employee resumes', and project experience includes any laboratories that will be used by the prime contractor. Since some laboratories can employ over 100 analysts, only the resume' of the laboratory director is required.

Offerors shall submit the information requested under this section for subcontractors who will perform technical tasks under contracts awarded via this solicitation, i.e.,

firms specializing in geophysical work, computer modeling, environmental consulting, etc.

Information is not required for tradesmen, i.e., plumbers, electricians, drillers, excavation contractors, etc. Information is required for a subcontractor if they will be providing emergency response capabilities under this contract.

Resumes' are required for all of the primary contractor's staff at technician level and above who will work on this contract.

Resumes' are not required for general labor and equipment operators.

- Item 1: self-explanatory
- Item 2: Name and address are self-explanatory. Type of ownership refers to the legal structure of the firm, i.e., sole proprietor, partnership, corporation, joint venture, etc.
- Item 3: self-explanatory
- Item 4: self-explanatory
- Item 5: Persons listed as principals must be empowered to speak for the firm on policy and contractual matters.
- Item 6: List only those offices that will be expected to perform work under the contract(s) to be awarded via this solicitation.
- Item 7: List only those personnel (employed at the time of proposal submittal) who will be expected to perform work under the contract(s) to be awarded via this solicitation. For each person listed, include their area of expertise, i.e., geologist, environmental engineer, environmental scientist, etc. For each person, indicate the office (from Item 6) with which they are associated.

b. Instructions for Completing Organizational Chart

Each firm responding to this RFP must submit a one-page organizational chart. If multiple firms are responding as either a prime and subcontractor(s) or as a joint venture, each firm involved must submit a separate organizational chart. Be sure to indicate on each organizational chart whether the firm is the prime or a sub.

c. Instructions for Completing Resumes'

Each person who will be assigned to the project team must submit a resume' that includes his or her related project experience. Once a contract has been executed no

additional personnel may be added to the project team without prior approval of the DEQ State Lead Contract Administrator. Similarly, no person assigned to the project team may change his or her labor classification (Item 2, below) without prior approval of the DEQ State Lead Contract Administrator. *Note: One resume' per individual and resumes' must be no longer than one side of one page (8 1/2" x 11") and printed with single-spaced type no smaller than 10 pitch.*

- Item 1: self-explanatory
- Item 2: Each person who will be working under a contract(s) awarded via this solicitation must be assigned to a labor classification. The labor classifications, presented as Attachment 4, correspond to the labor M-codes of the Pricing Schedule presented in Section XI. The labor classification for each person should be commensurate with his or her work experience. Approval of each person's labor classification will be subject to DEQ review and approval. Personnel assigned to a labor classification may work and bill for that labor classification and any lower classification. They may not bill at a higher labor classification.
- Item 3: After the name of the firm, indicate the firm's status with respect to the RFP, i.e., prime or sub. The person's status with the firm should be clearly stated here, i.e., part-time or "as-needed" basis.
- Item 4: If presenting time spent with current firm and with other firms doing similar work, be sure to present the times separately.
- Item 5: self-explanatory
- Item 6: self-explanatory
- Item 7: This section may contain any relevant information; however, a resume may be no longer than one page per individual as stated above.

d. Project Experience

Each firm responding to this RFP must submit details of their project experience as related to this solicitation.

- Item 1: self-explanatory
- Item 2: Describe the nature of the projects and indicate the firm's tasks and responsibilities related to each project. Include not more than 10 projects. The projects presented should reflect the talents and experience of the offices and key personnel who will be performing work under the contract(s) awarded via this solicitation.

- Item 3: self-explanatory
- Item 4: self-explanatory
- Item 5: self-explanatory
- Item 6: In ten pages or less, provide a written account of how your team has addressed each project type as specified in the Statement of Needs (Section III). All pages are to be 8 1/2" x 11" and printed on one side with single-spaced type no smaller than 10 pitch.

3. Approach to Providing Services

In three (3) pages or less, provide a discussion of the approach that your firm will take to ensure a timely and comprehensive delivery of quality services. This discussion should cover day-to-day services; existing or planned offices; available equipment; sub-contractual arrangements; and/or any other relevant information to demonstrate your firm's capacity and capability to perform the solicited services. All pages are to be 8 1/2" x 11" and printed on one side with single-spaced type no smaller than 10 pitch.

4. Pricing

The offeror will provide unit prices for each item on the Pricing Schedule (Section XI). The unit prices provided will become contract prices for the successful firm. The prices provided will also be inserted into a cost model to be used in the evaluation process. Refer to Section XI for complete instructions on completing the Pricing Schedule.

NOTE: Failure to provide unit prices, use of a zero-dollar prices, or use of unrealistic prices (significantly lower than other offeror's prices) for one or more items of the pricing schedule may result in an offeror's proposal being rejected.

5. Small Business Subcontracting Plan

Summarize the planned utilization of DMBE-certified small businesses which include businesses owned by women and minorities, when they have received DMBE small business certification, under the contract to be awarded as a result of this solicitation. This is a requirement for all prime contracts in excess of \$100,000 unless the solicitation has been set-aside for small businesses or no subcontracting opportunities exist. Complete Attachment 5.

V. EVALUATION AND AWARD CRITERIA:

- A. EVALUATION CRITERIA: Proposals shall be evaluated by the Department of Environmental Quality using the following criteria:

Proposals will be evaluated on some or all of the following items:

- ▶ Qualifications/experience of the prime contractor
- ▶ Qualifications/experience of the subcontractors
- ▶ References
- ▶ Geographical location(s) of the contractor's offices
- ▶ Amount of staff to cover work assignments
- ▶ Qualifications/experience of staff and key individuals
- ▶ Qualifications/experience of project manager
- ▶ Relationships with sub-contractors
- ▶ Innovative approaches
- ▶ Past project performance
- ▶ Small Business Subcontracting Plan
- ▶ Pricing

Proposals will be scored on the following items:

1. Experience in providing the service: expertise, experience and qualification of team to provide services as related to the scope of work.
2. Emergency Response: experience, qualifications, and ability to respond to petroleum spill emergencies.
3. Qualifications of Project Manager: expertise, experience, and qualifications in project management as related to the scope of work.
4. Small Business Subcontracting Plan
5. Pricing

POINT
VALUE

Evaluation Criteria

Company/staff qualifications and experience in providing service.	30
Emergency response qualification and ability.	5
Qualification and experience of Project Manager.	15
Small Business Subcontracting Plan	20
Price	<u>30</u>
TOTAL	100

- B. AWARD TO MULTIPLE OFFERORS: Selection shall be made of two or more offerors deemed to be fully qualified and best suited among those submitting proposals on the basis of the evaluation factors included in the Request for Proposals, including price, if so stated in the Request for Proposals. Negotiations shall be conducted with the offerors so selected. Price shall be considered, but need not be the sole determining factor. After negotiations have been conducted with each offeror so selected, the agency shall select the offeror which, in its opinion, has made the best proposal, and shall award the contract to that offeror. The Commonwealth reserves the right to make multiple awards as a result of this solicitation. The Commonwealth may cancel this Request for Proposals or reject proposals at any time prior to an award, and is not required to furnish a statement of the reasons why a particular proposal was not deemed to be the most advantageous (*Code of Virginia*, § 2.2-4359D). Should the Commonwealth determine in writing and in its sole discretion that only one offeror is fully qualified, or that one offeror is clearly more highly qualified than the others under consideration, a contract may be negotiated and awarded to that offeror. The award document will be a contract incorporating by reference all the requirements, terms and conditions of the solicitation and the contractor's proposal as negotiated.

VI. REPORTING AND DELIVERY INSTRUCTIONS:

- A. Work Plans: DEQ regional offices (RO) are responsible for assigning phases of work for various projects to the State Lead contractor. Factors to be considered include:
1. Contractor is most cost-effective choice for the task(s) to be performed.
 2. Contractor is best suited for the work task(s).
 3. Contractor can meet the schedule requirements as established by the DEQ.
 4. Contractor's performance on other projects has exceeded other contractors' performance.

The selected contractor may decline any assignment if the contractor provides written justification. Acceptable justification includes conflict of interest on a particular site, a high number of State Lead sites already assigned, or other reasons deemed appropriate by the DEQ. The contractor shall document, in writing, the reason(s) for declining an assignment. If a contractor refuses an assignment for reasons that are approved by DEQ, the DEQ will offer that assignment to another State Lead contractor.

NOTE: Assignments will be made at the discretion of the DEQ RO.

State Lead contractors are responsible for developing work plans and budgets for RO authorization. The Activity Authorization Form (AAF) will be used to itemize the tasks and materials necessary to complete an individual phase or specific sub-phase of work. A work plan shall consist of an AAF (Attachment 6) that itemizes the proposed and contingent tasks and materials, a budget that identifies the cost for all tasks and materials, a description of the work to be performed, the phase under which work will be performed, and a schedule which proposes a date for project implementation and completion.

In certain circumstances a Regional Case Manager may elect to use the AAF as a tool to communicate the needs of the regional office on a particular project. In these cases, the Case Manager will transmit an AAF to the contractor with units of tasks and materials filled in. The

contractor will review the AAF, make any additions or changes to the AAF as necessary, and obtain the Case Manager's approval for any changes or revisions prior to proceeding with the assigned project.

1. Work Plan Cover Letter. The work plan cover letter shall include sufficient detail to justify the task and materials needed to complete the phase or sub-phase assigned.
2. Work Plan Submittal and Identification. When the DEQ assigns a phase of work, the contractor shall develop and submit for the Case Manager's authorization a work plan package for the phase or sub-phase assigned. This package shall comply with DEQ directions regarding the scope of work to be completed in the phase, and shall include the following (unless otherwise directed by the DEQ):
 - a. A schedule for project implementation
 - b. A USGS topographic map indicating site location
 - c. A complete and detailed site map including scale, north arrow and legend, all buildings, roads, underground utilities, and adjacent properties, clear presentation of the tank system, including pipelines, pumps, former tank basins, etc., presentation of proposed soil sample and monitor well locations, and the location of potential receptors such as wells, basements, surface water, etc.
 - d. A completed State Lead Activity Authorization Form (Attachment 6) that includes all proposed and contingent units and costs from the pricing schedule in Section XI, whether task-priced or time and materials.

The Regional Case Manager will review the work plan and negotiate any changes with the contractor.

Note: The scope of work to be performed (depth of monitoring wells, number of samples taken, etc.) will be at the discretion of the Regional Case Manager. The Case Manager can make note of any work scope changes in the comments section of the AAF.

3. Work Plan Budget. The work plan budget is the total cost for all items of an approved AAF. For each task on the work plan, the work plan budget shall provide a cost estimate. Costs shall be presented by line items on the AAF (i.e., T-codes, M-Codes, C-codes, X-codes, A-Codes and a G-code) with supporting detail (i.e., personnel classifications and hours) for each line.

The contractor may not define work plan T-codes or tasks. The contractor may not include a separate task for project administration and invoicing. These activities shall be identified and allocated to other work plan tasks as appropriate.

The contractor may not define material codes, except as noted in this paragraph. When an M-code for a material is not available, the contractor may create an X-Code for the material. Each X-Code must be labeled chronologically (i.e., X001, X002, X003... etc.) All X-codes must be identified on the AAF and approved by the DEQ Case Manager before the contractor may bill the DEQ for any X-code. If the cost of an X-code exceeds \$1000, then the contractor may be required to provide three bids for that item. The DEQ will pay the lowest bid price for the material.

The contractor will use C-codes for all utility costs. The contractor must provide a copy of the utility bill to verify actual utility cost.

Costs incurred for work plan development and revision shall not be billable except in the following cases:

- a. Task T014 (site reconnaissance and initial site map).
 - b. The DEQ determines that circumstances beyond the control of the contractor necessitate AAF revisions or addenda (i.e., road construction at or near the site changes topography relevant to the proposed work after the initial AAF is submitted, but before it is approved). The amount of time and materials budget allowed in this case shall be commensurate with the extent of change required, and the final budget will be set at the discretion of the DEQ.
4. Project Implementation Schedule. The contractor shall include a schedule for project implementation and completion in each work plan (AAF) submitted to DEQ. Project implementation shall be in terms of the number of calendar days after DEQ AAF approval. The project completion schedule shall be in terms of the number of calendar days after project implementation.
 5. Work Plan Approval. The work plan (or addendum), including the budget, is authorized for implementation when the DEQ Case Manager signs and dates each page of the accepted AAF. The DEQ will fax or e-mail written work plan approval to the contractor as soon as practicable after receipt of an approvable work plan. With the exception of alternate water supply site reconnaissance and initial abatement/initial response activities, the contractor shall not begin any site work prior to receiving the approved AAF. The DEQ may disallow any contractor costs invoiced for site work completed prior to receipt of this approval. Additionally, DEQ approval of a work plan does not guarantee approval for time and materials that cannot be justified.
 6. Work Plan Changes. Although realistic projections and prudent use of the AAF contingency column will prevent excessive numbers of change orders, changes to AAFs may be necessary. Whenever activities need to be conducted which exceed the amounts included in both the proposed and contingent columns on the AAF, the State Lead contractor shall obtain approval from the DEQ Case Manager for the revised scope of work before initiating that work. The contractor must submit a revised AAF and obtain written DEQ approval (if possible) prior to implementing the additional actions and/or incurring costs. The change shall be identified as "Revised AAF" and shall be a complete document identified by number (i.e., Revised AAF #____ for Phase Deliverable

_____). The revised AAF shall include a description of the change(s) required and justification for the change, as well as a revised AAF for the total project phase (to include previously approved units in addition to the necessary changes). The contractor shall address changes in accordance with paragraphs a. and b. of this section.

All changes in work scope and AAFs must be pre-approved by the DEQ. Approvals for initiating a change in work scope can be verbal or written; however, if verbal approval is obtained, the contractor shall submit a revised work scope and AAF to the regional office within 3 business days of obtaining verbal approval. If a change is required while conducting fieldwork, the contractor shall call the Regional Case Manager immediately. If the DEQ Case Manager cannot be reached, the contractor shall ask the receptionist to connect them with another petroleum program Case Manager.

At its sole discretion, the DEQ may elect to use the AAF as a tool to communicate the needs of the regional office on a particular project. In these cases, the DEQ will transmit an AAF to the contractor with units of tasks and materials filled in. The contractor shall review the AAF, make any additions or changes to the AAF as necessary, and obtain DEQ approval for any changes or revisions prior to proceeding with the assigned project. Any work performed prior to receipt of written DEQ approval is at the contractor's risk.

- B. Reports. One printed copy and one electronic copy (Adobe PDF) of each final report identified in Section III shall be submitted by the contractor within the time frames specified in Section VI.D of this solicitation. The DEQ State Lead Case Manager shall specify the binding technique to be used on the report (i.e., GBC, three-ring, unbound). The DEQ Case Manager, at his/her discretion, may direct the contractor to submit only an electronic copy of the report. Final reports shall include references, photos, analytical results, and copies of permits and disposal certificates as appropriate. Reports should be submitted electronically in PDF format via e-mail or on CD. The maximum size e-mail that DEQ can accept (this includes text of e-mail and any attachments) is 20 MB.
- C. Work Verification. Once a phase deliverable as defined in Section III is completed, the contractor shall submit to the appropriate DEQ regional office a phase report, the pre-approved AAF with "work performed," "actual cost," and "total actual cost" columns completed. The contractor also shall submit all subcontractor invoices for all X-coded or C-coded work greater than \$100.00.

The Case Manager will review and verify the work performed. If there are no deficiencies with the deliverable materials or the Work Performed AAF, the Case Manager shall complete an AAF Verification Form and send a copy of the completed AAF Verification Form (Attachment 7) back to the contractor. Once the contractor receives this completed AAF Verification Form, the contractor may submit an invoice to DEQ as specified in Section VI.D. The DEQ may request any information to verify work performed.

- D. Invoices. The contractor shall track and invoice costs on a site-specific basis and submit separate invoices for each site. The contractor may invoice the DEQ only upon completion of the phase of work identified in the AAF unless prior approval from the Case Manager has been obtained.

1. Actual Costs vs. Budgets. The DEQ Case Manager will only authorize payment for the amount identified on the approved AAF. The DEQ will only pay the actual cost or the amount identified on the approved AAF, whichever is lower. If actual costs for a task within a phase or sub-phase exceed the approved budget (including contingency), the contractor shall provide an explanation for the change with the invoice. The DEQ, at its sole discretion, may pay the amount over the approved task or material budget, **provided that the total budget for the phase/sub-phase is not exceeded.**
2. Separate Activities. Sometimes the DEQ conducts more than one activity at a site, such as providing an alternate water supply and performing corrective action. When so directed by the DEQ Case Manager, the contractor shall track and invoice each activity separately.
3. Prices. The contractor shall invoice the DEQ according to the Pricing Schedule included as Section XI of this RFP. For any goods and/or services which are not included in the Pricing Schedule, the contractor shall invoice the DEQ at cost (i.e., the contractor's actual invoiced cost). A General and Administrative fee for "at cost" items is allowed per the G&A rate schedule in Section XI.
4. Mileage Cost. The DEQ will reimburse mileage costs for travel at the current UCR rates as listed in this solicitation. Mileage will start at the company's base location.
5. Overtime. The contractor may not invoice the DEQ for personnel time at overtime rates.
6. "Rush" Laboratory Costs. The contractor may not invoice the DEQ for "rush" laboratory analysis without prior written approval (i.e., work plan approval) by the DEQ. If prior DEQ approval has not been obtained, payment will be made at the standard cost noted in the contract.
7. Required Documentation. The contractor shall maintain supporting documentation (time sheets, vendor invoices, etc.) for all costs invoiced. This supporting documentation shall be made available upon request to DEQ staff or any auditor the DEQ or the EPA may hire. This supporting documentation also shall be available for use in cost recovery court cases, should the need arise.
8. Invoice Format. The invoice shall consist of the following sections:
 - a. Contractor Invoice: The contractor shall submit on corporate letterhead an invoice that represents the grand total to be paid for the specific phase/sub-phase. The amount on this invoice must be equal to the amount approved for payment on the AAF. The DEQ will accept the approved AAF as cost detail documentation for approving and paying contractor invoices. At a minimum, the following information must be included on each invoice:
 - PC#
 - Site Name
 - Contractor Name and payment address
 - Invoice Number

- Invoice Date
 - Description of Phase/Sub-phase
- b. Cost Detail: An approved AAF for each phase, to include the following information: the type of units, the number of units, the unit price, the basis for the unit price (contract price or "at cost") and the total cost for each phase. This work must be shown in the Work Performed column of the AAF.
- c. Copies of Supporting Documentation: The contractor shall attach copies of vendor invoices for all goods and services invoiced "at cost" (X-coded) which exceed \$100. Copies of invoices for all "at cost" goods and services less than \$100 shall be maintained by the contractor, but shall not be attached to the invoice. For all goods and services invoiced at contract prices, the contractor shall maintain supporting documentation to justify the number of units charged. These documents shall be available to the DEQ upon request, but shall not be attached to the invoice. (In the case of waste disposal, however, bills of lading, manifests and/or certificates of disposal should be submitted to the DEQ as part of the final project report.)

9. Invoice Schedule

- a. The contractor agrees to submit invoices for "authorized for payment" AAFs to the DEQ Finance Office within 45 calendar days of the contractor receiving the AAF verification form from the DEQ.
- b. The contractor agrees that an invoice not submitted to the DEQ within 45 calendar days from when the contractor receives an AAF verification form may be held by the DEQ for payment in the month following invoice receipt by the DEQ.

- E. Time Frames. The contractor shall submit deliverables within the time frames listed below. AAF due dates are counted from the date the phase is assigned to a contractor. The report due dates are counted from the date an AAF is approved.

<u>Phase/Task Assignment</u>	<u>AAF Due</u>	<u>Final Report Due</u>
Release Investigation	10 days	As approved by the DEQ
Alternate Water Supply	5 days	14 days or as approved by the DEQ
Initial Response/Abatement	5 days	14 days or as approved by the DEQ
Emergency Response	24 hours	14 days or as approved by the DEQ
Site Characterization	14 days	As approved by the DEQ
Post SCR Monitoring	14 days	As approved by the DEQ
Phase II Initial Abatement	14 days	As approved by the DEQ
Corrective Action Plan Dev.	30 days	As approved by the DEQ
Corrective Action Plan Imp.	45 days	As approved by the DEQ
Tank Closure	10 days	As approved by the DEQ
Site Closure	10 days	As approved by the DEQ

NOTE: FOR THE PURPOSE OF THIS SECTION, DAYS SHALL MEAN CALENDAR DAYS.

- F. Required Reporting for Small Business Subcontracting. Each prime contractor who wins an award in which the provision of a small business subcontracting plan is a condition of the award, shall submit to the DEQ Procurement Manager on a monthly basis, evidence of compliance with the small business subcontracting plan.

VII. MANDATORY PREPROPOSAL CONFERENCE: A mandatory preproposal conference will be at 10:00 a.m. on January 19, 2010 at the Department of Environmental Quality, 2nd Floor Conference Room, 629 East Main Street, Richmond, VA, 23219. Note: Due to seating and space constraints at this location, potential offerors are limited to representation by no more than 2 individuals per firm. The purpose of this conference is to allow potential offerors an opportunity to present questions and obtain clarification relative to any facet of this solicitation.

Due to the importance of all offerors having a clear understanding of the scope of work and requirements of this solicitation, attendance at this conference will be a prerequisite for submitting a proposal. Proposals will only be accepted from those offerors who are represented at this preproposal conference. Attendance at the conference will be evidenced by the representative's signature on the attendance roster. No one will be admitted after 10:10 a.m.

Bring a copy of the solicitation with you. Any changes resulting from this conference will be issued in a written addendum to the solicitation.

VIII. GENERAL TERMS AND CONDITIONS:

- A. **VENDORS MANUAL:** This solicitation is subject to the provisions of the Commonwealth of Virginia *Vendors Manual* and any changes or revisions thereto, which are hereby incorporated into this contract in their entirety. The procedure for filing contractual claims is in section 7.19 of the *Vendors Manual*. A copy of the manual is normally available for review at the purchasing office and is accessible on the Internet at www.dgs.state.va.us/dps under "Manuals."
- B. **APPLICABLE LAWS AND COURTS:** This solicitation and any resulting contract shall be governed in all respects by the laws of the Commonwealth of Virginia and any litigation with respect thereto shall be brought in the courts of the Commonwealth. The agency and the contractor are encouraged to resolve any issues in controversy arising from the award of the contract or any contractual dispute using Alternative Dispute Resolution (ADR) procedures (*Code of Virginia*, § 2.2-4366). ADR procedures are described in Chapter 9 of the *Vendors Manual*. The contractor shall comply with all applicable federal, state and local laws, rules and regulations.
- C. **ANTI-DISCRIMINATION:** By submitting their proposal, offerors certify to the Commonwealth that they will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, as well as the Virginia Fair Employment Contracting Act of 1975, as amended, where applicable, the Virginians With Disabilities Act, the Americans With Disabilities Act and § 2.2-4311 of the *Virginia Public Procurement Act (VPPA)*. If the award is made to a faith-

based organization, the organization shall not discriminate against any recipient of goods, services, or disbursements made pursuant to the contract on the basis of the recipient's religion, religious belief, refusal to participate in a religious practice, or on the basis of race, age, color, gender or national origin and shall be subject to the same rules as other organizations that contract with public bodies to account for the use of the funds provided; however, if the faith-based organization segregates public funds into separate accounts, only the accounts and programs funded with public funds shall be subject to audit by the public body. (*Code of Virginia*, § 2.2-4343.1E).

In every contract over \$10,000 the provisions in 1. and 2. below apply:

1. During the performance of this contract, the contractor agrees as follows:
 - a. The contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor.
 - b. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
 - c. The contractor, in all solicitations or advertisements for employees placed by or on behalf of the contractor, will state that such contractor is an equal opportunity employer.
 - d. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting these requirements.
2. The contractor will include the provisions of 1. above in every subcontract or purchase order over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

D. ETHICS IN PUBLIC CONTRACTING: By submitting their proposals, offerors certify that their proposals are made without collusion or fraud and that they have not offered or received any kickbacks or inducements from any other offeror, supplier, manufacturer or subcontractor in connection with their proposal, and that they have not conferred on any public employee having official responsibility for this procurement transaction any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value was exchanged.

E. IMMIGRATION REFORM AND CONTROL ACT OF 1986: By entering into a written contract with the Commonwealth of Virginia, the Contractor certifies that the Contractor does not, and shall not during the performance of the contract for goods and services in the Commonwealth, knowingly employ an unauthorized alien as defined in the federal Immigration Reform and Control Act of 1986.

- F. **DEBARMENT STATUS:** By submitting their proposal, offerors certify that they are not currently debarred by the Commonwealth of Virginia from submitting proposals on contracts for the type of goods and/or services covered by this solicitation, nor are they an agent of any person or entity that is currently so debarred.
- G. **ANTITRUST:** By entering into a contract, the contractor conveys, sells, assigns, and transfers to the Commonwealth of Virginia all rights, title and interest in and to all causes of action it may now have or hereafter acquire under the antitrust laws of the United States and the Commonwealth of Virginia, relating to the particular goods or services purchased or acquired by the Commonwealth of Virginia under said contract.
- H. **MANDATORY USE OF STATE FORM AND TERMS AND CONDITIONS FOR RFPs:** Failure to submit a proposal on the official state form provided for that purpose shall be a cause for rejection of the proposal. Modification of or additions to any portion of the Request for Proposals may be cause for rejection of the proposal; however, the Commonwealth reserves the right to decide, on a case by case basis, in its sole discretion, whether to reject such a proposal as nonresponsive. As a precondition to its acceptance, the Commonwealth may, in its sole discretion, request that the offeror withdraw or modify nonresponsive portions of a proposal which do not affect quality, quantity, price, or delivery. No modification of or addition to the provisions of the contract shall be effective unless reduced to writing and signed by the parties.
- I. **CLARIFICATION OF TERMS:** If any prospective offeror has questions about the specifications or other solicitation documents, the prospective offeror should contact the buyer whose name appears on the face of the solicitation no later than five working days before the due date. Any revisions to the solicitation will be made only by addendum issued by the buyer.
- J. **PAYMENT:**
1. **To Prime Contractor:**
 - a. Invoices for items ordered, delivered and accepted shall be submitted by the contractor directly to the payment address shown on the purchase order/contract. All invoices shall show the state contract number and/or purchase order number; social security number (for individual contractors) or the federal employer identification number (for proprietorships, partnerships, and corporations).
 - b. Any payment terms requiring payment in less than 30 days will be regarded as requiring payment 30 days after invoice or delivery, whichever occurs last. This shall not affect offers of discounts for payment in less than 30 days, however.
 - c. All goods or services provided under this contract or purchase order, that are to be paid for with public funds, shall be billed by the contractor at the contract price, regardless of which public agency is being billed.
 - d. The following shall be deemed to be the date of payment: the date of postmark in all cases where payment is made by mail, or the date of offset when offset proceedings have been instituted as authorized under the Virginia Debt Collection Act.

- e. **Unreasonable Charges.** Under certain emergency procurements and for most time and material purchases, final job costs cannot be accurately determined at the time orders are placed. In such cases, contractors should be put on notice that final payment in full is contingent on a determination of reasonableness with respect to all invoiced charges. Charges which appear to be unreasonable will be researched and challenged, and that portion of the invoice held in abeyance until a settlement can be reached. Upon determining that invoiced charges are not reasonable, the Commonwealth shall promptly notify the contractor, in writing, as to those charges which it considers unreasonable and the basis for the determination. A contractor may not institute legal action unless a settlement cannot be reached within thirty (30) days of notification. The provisions of this section do not relieve an agency of its prompt payment obligations with respect to those charges which are not in dispute (Code of Virginia, § 2.2-4363).

2. To Subcontractors:

- a. A contractor awarded a contract under this solicitation is hereby obligated:
 - 1. To pay the subcontractor(s) within seven (7) days of the contractor's receipt of payment from the Commonwealth for the proportionate share of the payment received for work performed by the subcontractor(s) under the contract; or
 - 2. To notify the agency and the subcontractor(s), in writing, of the contractor's intention to withhold payment and the reason.
 - b. The contractor is obligated to pay the subcontractor(s) interest at the rate of one percent per month (unless otherwise provided under the terms of the contract) on all amounts owed by the contractor that remain unpaid seven (7) days following receipt of payment from the Commonwealth, except for amounts withheld as stated in (2) above. The date of mailing of any payment by U. S. Mail is deemed to be payment to the addressee. These provisions apply to each sub-tier contractor performing under the primary contract. A contractor's obligation to pay an interest charge to a subcontractor may not be construed to be an obligation of the Commonwealth.
3. Each prime contractor who wins an award in which provision of a SWAM procurement plan is a condition to the award, shall deliver to the contracting agency or institution, on or before request for final payment, evidence and certification of compliance (subject only to insubstantial shortfalls and to shortfalls arising from subcontractor default) with the SWAM procurement plan. Final payment under the contract in question may be withheld until such certification is delivered and, if necessary, confirmed by the agency or institution, or other appropriate penalties may be assessed in lieu of withholding such payment.

4. The Commonwealth of Virginia encourages contractors and subcontractors to accept electronic and credit card payments.
- K. **PRECEDENCE OF TERMS:** The following General Terms and Conditions *VENDORS MANUAL*, APPLICABLE LAWS AND COURTS, ANTI-DISCRIMINATION, ETHICS IN PUBLIC CONTRACTING, IMMIGRATION REFORM AND CONTROL ACT OF 1986, DEBARMENT STATUS, ANTITRUST, MANDATORY USE OF STATE FORM AND TERMS AND CONDITIONS, CLARIFICATION OF TERMS, PAYMENT shall apply in all instances. In the event there is a conflict between any of the other General Terms and Conditions and any Special Terms and Conditions in this solicitation, the Special Terms and Conditions shall apply.
- L. **QUALIFICATIONS OF OFFERORS:** The Commonwealth may make such reasonable investigations as deemed proper and necessary to determine the ability of the offeror to perform the services/furnish the goods and the offeror shall furnish to the Commonwealth all such information and data for this purpose as may be requested. The Commonwealth reserves the right to inspect offeror's physical facilities prior to award to satisfy questions regarding the offeror's capabilities. The Commonwealth further reserves the right to reject any proposal if the evidence submitted by, or investigations of, such offeror fails to satisfy the Commonwealth that such offeror is properly qualified to carry out the obligations of the contract and to provide the services and/or furnish the goods contemplated therein.
- M. **TESTING AND INSPECTION:** The Commonwealth reserves the right to conduct any test/inspection it may deem advisable to assure goods and services conform to the specifications.
- N. **ASSIGNMENT OF CONTRACT:** A contract shall not be assignable by the contractor in whole or in part without the written consent of the Commonwealth.
- O. **CHANGES TO THE CONTRACT:** Changes can be made to the contract in any of the following ways:
 1. The parties may agree in writing to modify the scope of the contract. An increase or decrease in the price of the contract resulting from such modification shall be agreed to by the parties as a part of their written agreement to modify the scope of the contract.
 2. The Purchasing Agency may order changes within the general scope of the contract at any time by written notice to the contractor. Changes within the scope of the contract include, but are not limited to, things such as services to be performed, the method of packing or shipment, and the place of delivery or installation. The contractor shall comply with the notice upon receipt. The contractor shall be compensated for any additional costs incurred as the result of such order and shall give the Purchasing Agency a credit for any savings. Said compensation shall be determined by one of the following methods:
 - a. By mutual agreement between the parties in writing; or
 - b. By agreeing upon a unit price or using a unit price set forth in the contract, if the work to be done can be expressed in units, and the contractor accounts for the

number of units of work performed, subject to the Purchasing Agency's right to audit the contractor's records and/or to determine the correct number of units independently; or

- c. By ordering the contractor to proceed with the work and keep a record of all costs incurred and savings realized. A markup for overhead and profit may be allowed if provided by the contract. The same markup shall be used for determining a decrease in price as the result of savings realized. The contractor shall present the Purchasing Agency with all vouchers and records of expenses incurred and savings realized. The Purchasing Agency shall have the right to audit the records of the contractor as it deems necessary to determine costs or savings. Any claim for an adjustment in price under this provision must be asserted by written notice to the Purchasing Agency within thirty (30) days from the date of receipt of the written order from the Purchasing Agency. If the parties fail to agree on an amount of adjustment, the question of an increase or decrease in the contract price or time for performance shall be resolved in accordance with the procedures for resolving disputes provided by the Disputes Clause of this contract or, if there is none, in accordance with the disputes provisions of the Commonwealth of Virginia *Vendors Manual*. Neither the existence of a claim nor a dispute resolution process, litigation or any other provision of this contract shall excuse the contractor from promptly complying with the changes ordered by the Purchasing Agency or with the performance of the contract generally.

- P. **DEFAULT:** In case of failure to deliver goods or services in accordance with the contract terms and conditions, the Commonwealth, after due oral or written notice, may procure them from other sources and hold the contractor responsible for any resulting additional purchase and administrative costs. This remedy shall be in addition to any other remedies which the Commonwealth may have.
- Q. **TAXES:** Omitted.
- R. **USE OF BRAND NAMES:** Omitted.
- S. **TRANSPORTATION AND PACKAGING:** Omitted.
- T. **INSURANCE:** By signing and submitting a proposal under this solicitation, the offeror certifies that if awarded the contract, it will have the following insurance coverage at the time the contract is awarded. For construction contracts, if any subcontractors are involved, the subcontractor will have workers' compensation insurance in accordance with §§ 2.2-4332 and 65.2-800 et seq. of the *Code of Virginia*. The offeror further certifies that the contractor and any subcontractors will maintain these insurance coverages during the entire term of the contract and that all insurance coverage will be provided by insurance companies authorized to sell insurance in Virginia by the Virginia State Corporation Commission.

MINIMUM INSURANCE COVERAGES AND LIMITS REQUIRED FOR MOST CONTRACTS:

1. Workers' Compensation - Statutory requirements and benefits. Coverage is compulsory for employers of three or more employees, to include the employer. Contractors who fail to notify the Commonwealth of increases in the number of employees that change their workers' compensation requirements under the Code of Virginia during the course of the contract shall be in noncompliance with the contract.
2. Employer's Liability - \$100,000.
3. Commercial General Liability - \$1,000,000 per occurrence. Commercial General Liability is to include bodily injury and property damage, personal injury and advertising injury, products and completed operations coverage. The Commonwealth of Virginia must be named as an additional insured and so endorsed on the policy.
4. Automobile Liability - \$1,000,000 per occurrence. (Only used if motor vehicle is to be used in the contract.)

NOTE: In addition, various Professional Liability/Errors and Omissions coverages are required when soliciting those services as follows:

<u>Profession/Service</u>	<u>Limits</u>
Accounting	\$1,000,000 per occurrence, \$3,000,000 aggregate
Architecture	\$2,000,000 per occurrence, \$6,000,000 aggregate
Asbestos Design, Inspection or Abatement Contractors	\$1,000,000 per occurrence, \$3,000,000 aggregate
Health Care Practitioner (to include Dentists, Licensed Dental Hygienists, Optometrists, Registered or Licensed Practical Nurses, Pharmacists, Physicians, Podiatrists, Chiropractors, Physical Therapists, Physical Therapist Assistants, Clinical Psychologists, Clinical Social Workers, Professional Counselors, Hospitals, or Health Maintenance Organizations.)	\$1,925,000 per occurrence, \$3,000,000 aggregate
(Limits increase each July 1 through fiscal year 2008, as follows: July 1, 2008 - \$2,000,000. This complies with §8.01-581.15 of the <u>Code of Virginia</u> .)	
Insurance/Risk Management	\$1,000,000 per occurrence, \$3,000,000 aggregate
Landscape/Architecture	\$1,000,000 per occurrence, \$1,000,000 aggregate
Legal	\$1,000,000 per occurrence, \$5,000,000 aggregate
Professional Engineer	\$2,000,000 per occurrence, \$6,000,000 aggregate
Surveying	\$1,000,000 per occurrence, \$1,000,000 aggregate

- U. **ANNOUNCEMENT OF AWARD:** Upon the award or the announcement of the decision to award a contract over \$50,000, as a result of this solicitation, the purchasing agency will publicly post such notice on the DGS/DPS eVA web site (www.eva.virginia.gov) for a minimum of 10 days.
- V. **DRUG-FREE WORKPLACE:** During the performance of this contract, the contractor agrees to (i) provide a drug-free workplace for the contractor's employees; (ii) post in conspicuous

places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the contractor that the contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "*drug-free workplace*" means a site for the performance of work done in connection with a specific contract awarded to a contractor, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.

- W. **NONDISCRIMINATION OF CONTRACTORS:** A offeror or contractor shall not be discriminated against in the solicitation or award of this contract because of race, religion, color, sex, national origin, age, disability, faith-based organizational status, any other basis prohibited by state law relating to discrimination in employment or because the offeror employs ex-offenders unless the state agency, department or institution has made a written determination that employing ex-offenders on the specific contract is not in its best interest. If the award of this contract is made to a faith-based organization and an individual, who applies for or receives goods, services, or disbursements provided pursuant to this contract objects to the religious character of the faith-based organization from which the individual receives or would receive the goods, services, or disbursements, the public body shall offer the individual, within a reasonable period of time after the date of his objection, access to equivalent goods, services, or disbursements from an alternative provider.
- X. **eVA BUSINESS-TO-GOVERNMENT VENDOR REGISTRATION:** The eVA Internet electronic procurement solution, website portal www.eVA.virginia.gov, streamlines and automates government purchasing activities in the Commonwealth. The eVA portal is the gateway for vendors to conduct business with state agencies and public bodies. All vendors desiring to provide goods and/or services to the Commonwealth shall participate in the eVA Internet e-procurement solution either through the eVA Basic Vendor Registration Service or eVA Premium Vendor Registration Service. All offerors must register in eVA; failure to register will result in the proposal being rejected.
- a. eVA Basic Vendor Registration Service: \$25 Annual Registration Fee plus the appropriate order Transaction Fee specified below. eVA Basic Vendor Registration Service includes electronic order receipt, vendor catalog posting, on-line registration, electronic bidding, and the ability to research historical procurement data available in the eVA purchase transaction data warehouse.
 - b. eVA Premium Vendor Registration Service: \$25 Annual Registration Fee plus the appropriate order Transaction Fee specified below. eVA Premium Vendor Registration Service includes all benefits of the eVA Basic Vendor Registration Service plus automatic e-mail or fax notification of solicitations and amendments.

- c. For orders issued prior to August 16, 2006, the Vendor Transaction Fee is 1%, capped at a maximum of \$500 per order.
- d. For orders issued August 16, 2006 and after, the Vendor Transaction Fee is:
 - i. DMBE-certified Small Businesses: 1%, capped at \$500 per order.
 - ii. Businesses that are not DMBE-certified Small Businesses: 1%, capped at \$1,500 per order.
- Y. **AVAILABILITY OF FUNDS:** It is understood and agreed between the parties herein that the agency shall be bound hereunder only to the extent of the funds available or which may hereafter become available for the purpose of this agreement.
- Z. **SET-ASIDES:** This solicitation is set-aside for DMBE-certified small business participation only when designated "SET-ASIDE FOR SMALL BUSINESSES" in the solicitation. DMBE-certified small businesses are those businesses that hold current small business certification from the Virginia Department of Minority Business Enterprise. This shall not exclude DMBE-certified women-owned and minority-owned businesses when they have received the DMBE small business certification. For purposes of award, offerors shall be deemed small businesses if and only if they are certified as such by DMBE on the due date for receipt of proposals.
- AA. **BID PRICE CURRENCY:** Unless stated otherwise in the solicitation, offerors shall state offer prices in U.S. dollars.

IX. **SPECIAL TERMS AND CONDITIONS:**

- A. **ADVERTISING:** In the event a contract is awarded for supplies, equipment, or services resulting from this proposal, no indication of such sales or services to the Department of Environmental Quality will be used in product literature or advertising. The contractor shall not state in any of its advertising or product literature that the Department of Environmental Quality has purchased or uses any of its products or services, and the contractor shall not include the Department of Environmental Quality in any client list in advertising and promotional materials.
- B. **ASBESTOS:** Whenever and wherever during the course of performing any work under this contract, the contractor discovers the presence of asbestos or suspects that asbestos is present, he shall stop the work immediately, secure the area, notify the building owner and await positive identification of the suspect material. During the downtime in such a case, the contractor shall not disturb any surrounding surfaces but shall protect the area with suitable dust covers. In the event the contractor is delayed due to the discovery of asbestos or suspected asbestos, then a mutually agreed extension of time to perform the work shall be allowed the contractor but without additional compensation due to the time extension.
- C. **AUDIT:** The contractor shall retain all books, records, and other documents relative to this contract for five (5) years after final payment, or until audited by the Commonwealth of Virginia, whichever is sooner. The agency, its authorized agents, and/or state auditors shall have full access to and the right to examine any of said materials during said period.

- D. CANCELLATION OF CONTRACT:** The purchasing agency reserves the right to cancel and terminate any resulting contract, in part or in whole, without penalty, upon 60 days written notice to the contractor. In the event the initial contract period is for more than 12 months, the resulting contract may be terminated by either party, without penalty, after the initial 12 months of the contract period upon 60 days written notice to the other party. Any contract cancellation notice shall not relieve the contractor of the obligation to deliver and/or perform on all outstanding orders issued prior to the effective date of cancellation.
- E. CONFIDENTIALITY OF PERSONALLY IDENTIFIABLE INFORMATION:** The contractor assures that information and data obtained as to personal facts and circumstances related to clients will be collected and held confidential, during and following the term of this agreement, and will not be divulged without the individual's and the agency's written consent and only in accordance with federal law or the Code of Virginia. Contractors who utilize, access, or store personally identifiable information as part of the performance of a contract are required to safeguard this information and immediately notify the agency of any breach or suspected breach in the security of such information. Contractors shall allow the agency to both participate in the investigation of incidents and exercise control over decisions regarding external reporting. Contractors and their employees working on this project may be required to sign a confidentiality statement.
- F. CONTRACTOR/SUBCONTRACTOR LICENSE REQUIREMENT:** Offerors must possess a Class A or Class B contractor's license at the time of proposal submission. By my signature on this solicitation, I certify that this firm/individual and subcontractor are properly licensed for providing the goods/services specified.

Contractor Name: _____ Subcontractor Name: _____

License # _____ Type _____

- G. EQUIPMENT SALVAGE:** When so directed by the DEQ at the close or shutdown of any project, the contractor shall salvage equipment purchased for the project and credit the DEQ with the salvage value as determined using the steps below. The DEQ Case Manager will determine if it is in the best interest of the Commonwealth to transfer the equipment to another State Lead site, to sell the equipment for salvage value, or to surplus the equipment.
- a. If the decision is to transfer the piece of equipment to another State Lead site, the State Lead contractor responsible for the site at the time of site closure must remove, properly deactivate, and move the subject equipment to the new site. The DEQ Case Manager must identify and tag the piece of equipment and enter it into the Commonwealth's Fixed Asset & Accounting Control System (FAACS). DEQ will pay to move the equipment to the new site.
 - b. If the decision is to sell the equipment, the State Lead contractor responsible for the site at the time of closure must sell the equipment at a reasonable salvage value. Reasonable salvage value shall be established by soliciting three (3) bids on each piece or each lot of equipment to be sold and the sale price must be approved by the DEQ and the Department of General Services (DGS) Property Management Administrator. Equipment to be sold by the

State Lead contractor does not have to be entered into the FAACS. The State Lead contractor, upon receipt of payment for salvage value, will credit the DEQ with 90% of the sale price and will retain 10% of the sale price as an administrative fee for negotiating the sale.

- c. If the Case Manager decides that a satisfactory sale price cannot be obtained, the DEQ may elect to transfer the equipment from the State Lead contractor to the Virginia Department of General Services Purchases and Supply Division for surplus sale. The DEQ will pay the State Lead contractor for moving the equipment to the selected DGS location. The equipment for surplus must be entered into the FAACS and tagged. The DEQ Surplus Property Manager (Division of Administration, Office of General Services Section) will create the necessary paperwork for the equipment to be sold as surplus.

H. eVA BUSINESS-TO-GOVERNMENT CONTRACTS AND ORDERS: The solicitation/contract will result in one purchase order with the eVA transaction fee specified below assessed for each order.

- a. For orders issued prior to August 16, 2006, the Vendor Transaction Fee is 1%, capped at a maximum of \$500 per order.
- b. For orders issued August 16, 2006 and after, the Vendor Transaction Fee is:
 - i. DMBE-certified Small Businesses: 1%, Capped at \$500 per order.
 - ii. Businesses that are not DMBE-certified Small Businesses: 1%, Capped at \$1,500 per order.

The eVA transaction fee will be assessed approximately 30 days after each purchase order is issued. Any adjustments (increases/decreases) will be handled through eVA change orders.

Internet electronic procurement solution, website portal www.eva.virginia.gov, streamlines and automates government purchasing activities in the Commonwealth. The portal is the gateway for vendors to conduct business with state agencies and public bodies.

Vendors desiring to provide goods and/or services to the Commonwealth shall participate in the eVA Internet e-procurement solution.

I. IDENTIFICATION OF PROPOSAL ENVELOPE: If a special envelope is not furnished, or if return in the special envelope is not possible, the signed proposal should be returned in a separate envelope or package, sealed and identified as follows:

From: _____	<u>February 26, 2009</u>	<u>2:00 p.m.</u>
Name of Offeror	Due Date	Time
_____	<u>10-04-PJ</u>	
Street or Box Number	RFP No.	
_____	<u>State Lead</u>	
City, State, Zip Code	RFP Title	

Name of Contract Officer Patsy Jones

The envelope should be addressed as directed on Page 1 of the solicitation.

If a proposal not contained in the special envelope is mailed, the offeror takes the risk that the envelope, even if marked as described above, may be inadvertently opened and the information compromised which may cause the proposal to be disqualified. Proposals may be hand delivered to the designated location in the office issuing the solicitation. No other correspondence or other proposals should be placed in the envelope.

- J. MAINTENANCE MANUALS:** The contractor shall provide, with each piece of equipment, an operations and maintenance manual with wiring diagrams, parts list, and a copy of all warranties.
- K. PERFORMANCE AND PAYMENT BONDS:** The successful offeror shall deliver to the purchasing office executed Commonwealth of Virginia Standard Performance and Labor and Material Payment Bonds, each in the sum of \$50,000 per awarded State Lead region, with the Commonwealth of Virginia as obligee. The surety shall be a surety company or companies approved by the State Corporation Commission to transact business in the Commonwealth of Virginia. No payment shall be due and payable to the contractor, even if the contract has been performed in whole or in part, until the bonds have been delivered to and approved by the purchasing office. Standard bond forms will be provided by the purchasing office prior to or at the time of award.
- L. PRIME CONTRACTOR RESPONSIBILITIES:** The contractor shall be responsible for completely supervising and directing the work under this contract and all subcontractors that he may utilize, using his best skill and attention. Subcontractors who perform work under this contract shall be responsible to the prime contractor. The contractor agrees that he is as fully responsible for the acts and omissions of his subcontractors and of persons employed by them as he is for the acts and omissions of his own employees.
- M. PRODUCT AVAILABILITY/SUBSTITUTION:** Substitution of a product, brand or manufacturer after the award of contract is expressly prohibited unless approved in writing by the Contract Officer. The agency may, at its discretion, require the contractor to provide a substitute item of equivalent or better quality, subject to the approval of the Contract Officer, for a price no greater than the contract price, if the product for which the contract was awarded becomes unavailable to the contractor.
- N. RENEWAL OF CONTRACT:** This contract may be renewed by the Commonwealth for three (3) successive one year periods) under the terms and conditions of the original contract except as stated in 1. and 2. below. Price increases may be negotiated only at the time of renewal. Written notice of the Commonwealth's intention to renew shall be given approximately 90 days prior to the expiration date of each contract period.
1. If the Commonwealth elects to exercise the option to renew the contract for an additional one-year period, the contract price(s) for the additional one year shall not exceed the contract price(s) of the original contract increased/decreased by more than the percentage increase/decrease of the Services category of the CPI-W section of the Consumer Price

Index of the United States Bureau of Labor Statistics for the latest twelve months for which statistics are available.

2. If during any subsequent renewal periods, the Commonwealth elects to exercise the option to renew the contract, the contract price(s) for the subsequent renewal period shall not exceed the contract price(s) of the previous renewal period increased/decreased by more than the percentage increase/decrease of the Services category of the CPI-W section of the Consumer Price Index of the United States Bureau of Labor Statistics for the latest twelve months for which statistics are available.

O. SAMPLING AND ANALYSIS: Sampling and analysis associated with activities under this contract shall be performed in accordance with accepted industry practices and the DEQ State Lead Quality Assurance Project Plan (Attachment 9). Laboratories analyzing environmental samples collected as part of this contract must meet the accreditation standards of 1 VAC 30-46-10 et seq. Prior to any work assignment being given, the contractor shall submit one approvable quality assurance/quality control (QA/QC) program plan to the DEQ in accordance with EPA guidelines. The contractor's QA/QC program plan will be incorporated by reference into the State Lead Quality Assurance Project Plan.

P. SITE ACCESS: The contractor shall be responsible for obtaining site access agreements. When necessary, the DEQ staff and the Virginia Attorney General's Office will provide whatever assistance may be required for the purposes of obtaining site access and easements.

Q. SMALL BUSINESS SUBCONTRACTING AND EVIDENCE OF COMPLIANCE:

- A. It is the goal of the Commonwealth that 40% of its purchases be made from small businesses. This includes discretionary spending in prime contracts and subcontracts. All potential offerors are required to submit a Small Business Subcontracting Plan. Unless the offeror is registered as a DMBE-certified small business and where it is practicable for any portion of the awarded contract to be subcontracted to other suppliers, the contractor is encouraged to offer such subcontracting opportunities to DMBE-certified small businesses. This shall not exclude DMBE-certified women-owned and minority-owned businesses when they have received DMBE small business certification. No offeror or subcontractor shall be considered a Small Business, a Women-Owned Business or a Minority-Owned Business unless certified as such by the Department of Minority Business Enterprise (DMBE) by the due date for receipt of proposals. If small business subcontractors are used, the prime contractor agrees to report the use of small business subcontractors by providing the purchasing office at a minimum the following information: name of small business with the DMBE certification number, phone number, total dollar amount subcontracted, category type (small, women-owned, or minority-owned), and type of product/service provided.
- B. Each prime contractor who wins an award in which provision of a small business subcontracting plan is a condition of the award, shall deliver to the contracting agency or institution on a monthly basis, evidence of compliance (subject only to insubstantial shortfalls and to shortfalls arising from subcontractor default) with the small business subcontracting plan. When such business has been subcontracted to these firms and upon completion of the contract, the contractor agrees to furnish the purchasing office at a

minimum the following information: name of firm with the DMBE certification number, phone number, total dollar amount subcontracted, category type (small, women-owned, or minority-owned), and type of product or service provided. Payment(s) may be withheld until compliance with the plan is received and confirmed by the agency or institution. The agency or institution reserves the right to pursue other appropriate remedies to include, but not be limited to, termination for default.

- C. Each prime contractor who wins an award valued over \$200,000 shall deliver to the contracting agency or institution on a monthly basis, information on use of subcontractors that are not DMBE-certified small businesses. When such business has been subcontracted to these firms and upon completion of the contract, the contractor agrees to furnish the purchasing office at a minimum the following information: name of firm, phone number, total dollar amount subcontracted, and type of product or service provided.

- R. **SUBCONTRACTS:** No portion of the work shall be subcontracted without prior written consent of the purchasing agency. In the event that the contractor desires to subcontract some part of the work specified herein, the contractor shall furnish the purchasing agency the names, qualifications and experience of their proposed subcontractors. The contractor shall, however, remain fully liable and responsible for the work to be done by its subcontractor(s) and shall assure compliance with all requirements of the contract.

- S. **WASTE DISPOSAL:** The contractor shall ensure and certify to the DEQ proper and lawful disposition of all waste products under this contract. This includes but is not limited to wastewater, contaminated soils, sludges, product(s) recovered, removed storage tank systems, and construction materials. All manifests, material characterization forms, tank disposal certificates, waste disposal certificates, hauler permits, waste acceptor permits (EPA), copies of permits (building and highway), and copies of EPA generator identification numbers and applications will be included as appendices in the report detailing the performance of this work. The DEQ Case Manager shall obtain all EPA generator identification numbers from DEQ Waste Division Staff.

- T. **WORK SITE DAMAGES:** Any damages caused by the contractor to existing utilities, equipment, or finished surfaces resulting from the performance of this contract shall be repaired to the Commonwealth's satisfaction at the contractor's expense. Site restoration resulting from the contractor performing work directed by the DEQ shall be payable under this contract.

X. **METHOD OF PAYMENT:**

- A. Payments will be made upon satisfactory completion of project tasks as defined in approved work plans.
- B. Invoices must be submitted in accordance with the requirements detailed in Section VI, Reporting and Delivery Instructions, Invoices. The contract number should be referenced on all invoices.

- C. All invoices shall be sent to:

Department of Environmental Quality
Attn: Accounts Payable
P.O. Box 1105
Richmond, Virginia 23218

- D. The contractor will receive payment within thirty days of receipt of an acceptable invoice as approved by the DEQ Contract Administrator.

XI. PRICING SCHEDULE:

The pricing schedule for the contract follows this section. This pricing schedule lists DEQ established prices for some items and blank prices for other items. Each offeror will provide unit prices for every blank item on the pricing schedule. The offeror's completed pricing schedule will become the contract prices if the offeror is awarded a contract. The prices provided also will be inserted into a cost model to be used in the evaluation process.

If the offeror's response is for more than one region, the offeror must complete a separate pricing schedule for each region to which they are responding. Indicate the region on the top of each sheet of the pricing schedule, i.e., NRO, VRO, PRO/TRO, and BRRO/SWRO.

Note: Failure to provide unit prices, the use of a zero-dollar prices, or the use of unrealistic prices for one or more items of the pricing schedule may result in an offeror's proposal being rejected.

Prices for services on this contract fall into one of three categories: on the schedule, not on the schedule, or items for which the DEQ will not pay.

Prices on the Schedule. The contractor shall use the pricing schedule for budgeting and invoicing all goods, services, and materials. Task Descriptions for T-codes can be found as Attachment 8.

Prices Not On the Schedule. For all goods, services, and materials provided which are not covered by the pricing schedule, the contractor shall invoice the agency at actual invoiced cost including sales tax. **A general and administrative (G&A) fee may be added to the total price of all "at cost" items. The contractor shall complete the G&A rates schedule at the end of the pricing schedule.**

Items For Which DEQ Will Not Pay. There are many small items that should not be charged separately. These ancillary costs are considered overhead. These costs include, but are not limited to, the following items:

Telephones	Faxes	Computers	CAD computers
Software	Photocopies	Postage	Office supplies
Building overhead	Hand tools	Cellular phones	Portable computers
Cameras	Parking Fees	Courier service	Coolers
Field notebooks	Drum dolly	Flashlights	Ear protection
OSHA required equipment	Photographic film & development		

The list of items for which DEQ will not pay also includes all expendable equipment such as cleaners, gloves, testing containers, garbage bags, buckets, bailers, etc.

The contractor may not redefine work plan T-codes (tasks) or M-codes (materials). When an M-code for a material is not available, the contractor may create an X-code for the material. Each X-code must be labeled consecutively (i.e., X001, X002, X003,...etc.). All X-coded items must be identified on the AAF and approved by the DEQ Case Manager before the contractor may bill DEQ for any X-code. If the cost of an X-coded item exceeds \$1,000, the contractor may be required to provide three cost estimates for that item.

The contractor will use C-codes for all utility costs and permit fees. The contractor must provide a copy of the utility or permit bill to verify the actual cost.

X-coded (non contract) and C-coded items must be billed at the contractor's cost with no markup; however, a General and Administrative fee from the G&A table in Section XI may be billed as a G-code. The G&A fee is applied to the total of all X-code, C-code, and A-code costs. A work plan budget should contain only one G-coded item.

The DEQ will only authorize labor based upon the Labor Classifications in Attachment 4. For example, a project manager may not bill project manager rates when he or she is performing tasks of a junior level professional. He or she may only bill at the junior level professional rate. The contractor shall observe that once a contract has been executed, no person assigned to the project team may change his or her labor classification/billing status without prior approval of the DEQ State Lead Contract Administrator. Similarly, no additional personnel or subcontractors may be added to the project team without prior approval of the DEQ State Lead Contract Administrator.

Pricing Schedule

Rates for Selected Tasks and Materials to be provided by each offeror submitting a proposal.

Code	Description	Unit Type	Unit Rate
T002	Monitor for Vapor Hazards	Hour	
T004	Emergency Mitigation of Vapor Hazards - Operation and Maintenance	Day per Blower	
T006	Free Product (Liquid Phase) Recovery from a Monitoring Well - Manual	Hour	
T007	Install Boom in Surface Waters	Foot of Boom	
T008	Bottled Water with Bottled Water Dispenser	Week	
T012	Thermal Desorption or Bio-remediation of Petroleum Contaminated Soils	Ton	
T014	Site Reconnaissance/Initial Site Map	Site	
T015	Underground Storage Tank (UST) System Tightness Testing for Leak Confirmation	Tank System	
T018	Boom Inspection	Hour	
T019	Boom Replacement	Foot of New Boom	
T023	Drill Rig Mob/Demob	Mob/Demob	
T024	Soil Boring with Drill Rig - 5 foot Sampling Interval	Linear Foot	
T025	Monitoring Well Installation - Two-Inch Diameter	Linear Foot	
T026	Monitoring Well Installation - Four-Inch Diameter	Linear Foot	
T027	Recovery Well Installation - Six-Inch Diameter	Linear Foot	
T028	Log Soil Borings	Hour	
T030	Soil Sampling	Sample	
T033	Survey - Monitoring/Recovery Wells	Hour	
T034	Survey - Property	Hour	
T036	Heavy Equipment Mob/Demob	Round Trip per Piece of Equipment	
T040	General Project Management	NA	NA
T041	Well Rehabilitation	Hour	
T042	Backfilling	Cubic Yard	
T047	Reseeding < 1 Acre	Square Foot	
T048	Reseeding > or = 1 Acre	Square Foot	
T049	Receptor Survey	Survey	
T050	Soil Gas Survey	Sample Point	
T051	Direct Push Technology (DPT) - Ground Water/Soil Survey	Day	
T052	Ground Penetrating Radar (GPR) 4 hour minimum	Hour	
T053	Slug Test	Hour	
T058	Terrain Conductivity	Hour	
T069	Dual Phase Extraction and Treatment System Mob/Demob	Mob/Demob	
T070	Soil Loading - Up to 2,200 Tons	Ton	
T071	Soil Loading - More than 2,200 Tons	Ton	

T075	Soil Hauling < 75 Tons the First 100 Miles (use T076 for additional hauling miles over the first 100 miles) see page 1-10	Ton/Mile	
T076	Soil Hauling < 75 Tons Over 100 Miles (use this Code only for hauling miles that exceed the first 100 claimed on T075) see page 1-10	Ton/Mile	
T077	Soil Hauling > 75 Tons the First 100 Miles (use T078 for additional hauling miles over the first 100 miles) see page 1-10	Ton/Mile	
T078	Soil Hauling > 75 Tons Over 100 Miles (use this Code only for hauling miles that exceed the first 100 claimed on T077) see page 1-10	Ton/Mile	
T079	Well Installation Using Air Rotary - Two-Inch Well	Linear Foot	
T080	Well Installation Using Air Rotary - Four-Inch Well	Linear Foot	
T081	Well Installation Using Air Rotary - Six-Inch Well	Linear Foot	
T082	Well Abandonment - Two-Inch Well	Linear Foot	
T083	Well Abandonment - Four-Inch Well	Linear Foot	
T084	Well Abandonment - Six-Inch Well	Linear Foot	
T085	Pump Test	Hour	
T086	Domestic Well Sampling	Sample	
T087	Surface Water Sampling	Sample	
T088	Direct Push Technology (DPT) Permanent Well Installation	Linear Foot	
T097	Replacement of Patio/Walkway Type Pavements	Square Foot	\$12.00
T098	Silt Fencing Installation	Linear Foot	\$1.20
T100	Report Preparation	Hour of Report Preparation	
T101	Spent Carbon Change-out	Pound	\$3.05
T115	Small UST Pump-Out	Hour	
T116	Site History Research	Hour	
T117	Monitoring Well Sampling - One Inch Diameter	Well	
T118	Monitoring Well Sampling - Two Inch Diameter	Well	
T119	Monitoring Well Sampling - Four Inch Diameter	Well	
T120	Site Access Agreement	Hour	
T121	Excavating/Trenching	Ton	
T122	Bulk Excavation	Ton	
T123	Asphalt Pavement Removal - Up to 6" Thick <1,000 SF	Square Foot	\$1.37
T124	Asphalt Pavement Removal - Up to 6" Thick >1,000 SF	Square Foot	\$0.84
T125	Concrete Pavement Removal - 6" thick, steel mesh or rod reinforced < 1,000 SF	Square Foot	\$3.42
T126	Concrete Pavement Removal - 6" Thick, steel mesh or rod reinforced > 1,000 SF	Square Foot	\$1.76
T127	Removal of Patio/Walkway Type Pavement	Square Foot	\$3.27
T128	Asphalt Paving	Square Foot	\$2.22
T129	Concrete Paving - Driveways & Lots	Square Foot	\$3.76

T130	Vacuum Excavation (SUE Quality Level A) of Test Holes – hourly minimums may apply	Hour	
T131	Subsurface Line Location (SUE Quality Level B) Prior to Drilling or Excavation - hourly minimums may apply	Hour	
T132	Subsurface Line Location – hourly minimums may apply.	Hour	
T133	Grab Soil Sampling	Sample	
PROFESSIONAL LABOR			
M0001	Principal	Hour	
M0002	Senior Professional	Hour	
M0003	Project Manager	Hour	
M0004	Mid-Level Professional	Hour	
M0005	Jr. Level Professional	Hour	
M0006	Senior Technician	Hour	
M0007	Technician	Hour	
M0009	Clerical	Hour	
M0010	CAD Operator	Hour	
SUBCONTRACTED PROFESSIONAL LABOR & SERVICES			
M0011	Surveyor Crew Chief	Hour	
M0012	Surveyor Rod Man	Hour	
M0014	Labor Supervisor/Foreman	Hour	
M0015	Electrician	Hour	
M0016	Plumber	Hour	
M0017	Welder	Hour	
M0018	Laborer	Hour	
M1670	Equipment Operator	Hour	
M1338	Supervisor/Foreman - Overtime Rate	Hour	NA
M1339	Electrician - Overtime Rate	Hour	NA
M1340	Plumber - Overtime Rate	Hour	NA

M1341	Welder - Overtime Rate	Hour	NA
M1342	Laborer - Overtime Rate	Hour	NA
M1671	Equipment Operator - Overtime Rate	Hour	NA
M0590	Air Rotary Drilling - 6" Borehole for 2" well ^[1]	Linear Foot	
M0591	Air Rotary Drilling - 8" Borehole for 4" well ^[1]	Linear Foot	
M0592	Air Rotary Drilling - 10" Borehole for 6" well ^[1]	Linear Foot	\$18.07
M1672	Air rotary set-up only when initial drilling is HSA to rock/refusal	Per Hole	
M0593	Mud Rotary Drilling - 8" Borehole for 4" well ^[1]	Linear Foot	
M0594	Mud Rotary Drilling - 10" Borehole for 6" well ^[1]	Linear Foot	\$26.07
M0595	Hollow Stem Auger - for 2" well	Linear Foot	
M0596	Hollow Stem Auger - for 4" well	Linear Foot	
M0597	Hollow Stem Auger - for 6" well	Linear Foot	\$23.11
M0598	Hollow Stem Auger with split spoon sampling @ 5 ft intervals - for 2" well ^[1]	Linear Foot	
M0599	Hollow Stem Auger with split spoon sampling @ 5 ft intervals - for 4" well ^[1]	Linear Foot	
M0600	Hollow Stem Auger with split spoon sampling @ 5 ft intervals - for 6" well ^[1]	Linear Foot	\$39.11
[1] Charge to include labor, disposal, and site restoration charges. Does not include well construction materials or decontamination charges.			
M0608	Drill Rig Stand-by Charge (hr)	Hour	
M1289	Drill Rig Decontamination (hr)	Hour	
M1673	Site history information - includes Radius Map, Sanborn Map®, and aerial photos or historical topographic map	Lump Sum	
PER DIEM & TRAVEL			
M1479	Principal Travel	Hour	
M1480	Senior Professional Travel	Hour	
M1481	Project Manager Travel	Hour	
M1482	Mid-Level Professional Travel	Hour	
M1483	Junior Level Professional Travel	Hour	
M1484	Senior Technician Travel	Hour	

M1485	Technician Travel	Hour	
M1343	Locations in Virginia not listed separately as M Codes below	Day	\$99.00
M1345	Charlottesville (City)	Day	\$131.00
M1830	Chesapeake/Suffolk; (September 1 - March 31)	Day	\$118.00
M1831	Chesapeake/Suffolk; (April 1 - August 31)	Day	\$143.00
M1832	Chesterfield & Henrico Counties	Day	\$130.00
M1674	Fredericksburg, Spotsylvania County	Day	\$112.00
M1833	Hampton/Newport News; (July 1 - March 31)	Day	\$117.00
M1834	Hampton/Newport News; (April 1 - June 30)	Day	\$132.00
M1835	Loudon County	Day	\$190.00
M1347	Lynchburg, Campbell County	Day	\$112.00
M1348	Manassas (City)	Day	\$126.00
M1836	Norfolk/Portsmouth; (April 1 - October 31)	Day	\$153.00
M1837	Norfolk/Portsmouth; (November 1 - March 31)	Day	\$136.00
M1349	Richmond (City)	Day	\$156.00
M1350	Roanoke (City)	Day	\$120.00
M1351	Virginia Beach; (September 1 - March 31)	Day	\$122.00
M1352	Virginia Beach; (April 1 - May 31)	Day	\$137.00
M1675	Virginia Beach; (June 1 - August 31)	Day	\$183.00
M1353	Wallops Island, Accomack County; (September 1 - June 30)	Day	\$127.00
M1354	Wallops Island, Accomack County; (July 1 - August 31)	Day	\$160.00
M1677	Warrenton, Fauquier County	Day	\$117.00
M1355	Williamsburg, York County, James City County; (September 1 - March 31)	Day	\$124.00
M1356	Williamsburg, York County, James City County; (April 1 - August 31)	Day	\$143.00
M1357	Northern Virginia - Cities of Alexandria, Falls Church, Fairfax, and Counties of Arlington and Fairfax; (June 1 - August 31)	Day	\$226.00

M1676	Northern Virginia - Cities of Alexandria, Falls Church, Fairfax, and Counties of Arlington and Fairfax; (Sept. 1 – Nov. 30)	Day	\$259.00
M1838	Northern Virginia - Cities of Alexandria, Falls Church, Fairfax, and Counties of Arlington and Fairfax; (Dec. 1 - May 31)	Day	\$252.00
M1678	Stafford & Prince William Counties	Day	\$124.00
<p style="text-align: center;">LABORATORY ANALYSES</p> <p style="text-align: center;">STANDARD TURNAROUND</p> <p style="text-align: center;">WASTEWATER - WATER ANALYSES:</p> <p style="text-align: center;">rate includes sample container cost</p>			
M0100	California LUFT TPH - Gasoline	Sample	\$91.25
M0101	California LUFT TPH - Diesel	Sample	\$99.54
M1000	Wisconsin DNR TPH - GRO	Sample	\$118.50
M1001	Wisconsin DNR TPH - DRO	Sample	\$109.02
M1453	Standard Methods 4500CO2 - Free Carbon Dioxide	Sample	\$38.81
M1002	Standard Methods 9222D - Fecal Coliforms	Sample	\$51.03
M1003	Method 150.1 - pH	Sample	\$10.16
M1004	Method 160.1 - Dissolved Solids	Sample	\$21.22
M1005	Method 160.2 - Suspended Solids	Sample	\$20.81
M0104	Method 160.3 - Total Solids/Moisture	Sample	\$20.53
M1006	Method 160.4 - Volatile Solids	Sample	\$21.84
M1679	Method 300.0 - Ion Chromatography per anion	Sample	\$23.21
M0105	Method 305.1 - Acidity/Alkalinity	Sample	\$24.25
M1454	Method 350.2 - Ammonia - Nitrogen	Sample	\$32.74
M1455	Method 351.3 - Total Kjeldahl Nitrogen (TKN)	Sample	\$40.85
M1456	Method 353.2 - Nitrate Nitrogen	Sample	\$38.94
M1457	Method 354.1 - Nitrite Nitrogen	Sample	\$37.38
M1435	Method 405.1 - Biochemical Oxygen Demand - (BOD5)(405.1/SM5210B)	Sample	\$36.36
M1436	Method 405.1 - Biochemical Oxygen Demand, Carbonaceous - (CBOD5) (405.1/SM5210B)	Sample	\$40.41
M1007	Method 410.1 - Chemical Oxygen Demand (titrimetric)	Sample	\$48.21
M1458	Method 410.4 - Chemical Oxygen Demand (colormetric)	Sample	\$35.28
M1008	Method 413.1 - Oil & Grease	Sample	\$76.88
M1009	Method 415.1 - Total Organic Carbon	Sample	\$52.09
M0106	Method 418.1 - Total Petroleum Hydrocarbons	Sample	\$110.15
M0107	Method 601 - Purgeable Halocarbons	Sample	\$128.27
M0108	Method 602 - Purgeable Aromatics	Sample	

M1010	Method 602 - Purgeable Aromatics with MTBE	Sample	
M0109	Method 608 - Pesticides/PCBs	Sample	\$146.85
M0110	Method 610 - Polynuclear Aromatic Hydrocarbons (PAH)	Sample	
M0111	Method 612 - Chlorinated Hydrocarbons	Sample	\$182.25
M0116	Method 624 - Volatile Organic Analysis: GC/MS	Sample	
M0117	Method 625 - Base Neutral & Acid Extractable Organics	Sample	
M1450	Method 1664 - N-Hexane Extractable Material by Extraction and Gravimetry	Sample	\$79.49
M1459	Standard Method 9215B - Heterotrophic Plate Count	Sample	\$51.49
M1460	Standard Method 9215B - Petroleum Degradation Plate Count	Sample	\$111.32
M0123	Method 418.1 Modified for Solid Waste - Total Petroleum Hydrocarbons	Sample	\$112.84
LABORATORY ANALYSES STANDARD TURNAROUND SOLID WASTE - WATER - WASTEWATER ANALYSES: rate includes sample container cost			
M0124	Reactivity SW 846 Ch. 7 P4	Sample	\$94.88
M0125	Method 1010/1020 (Ignitability)	Sample	\$41.57
M0126	Method 1110 (Corrosivity)	Sample	\$38.28
M0127	Method 1310 - EP Toxicity Metals	Sample	\$223.97
M0159	Method 1311 - Extraction for Semi-volatiles & Metals	Sample	\$71.35
M0158	Method 1311 - Zero Headspace Extraction (ZHE)	Sample	\$120.15
M1358	EnCore™ sample container for use with Method 5035	Container	\$9.18
M1359	TCLP Volatiles Analysis: - Method 8260B (must add ZHE)	Sample	
M0160	TCLP Semi-volatiles Analysis: - Method 8270C (must add semi-volatile extraction)	Sample	
M0162	TCLP Metals Analysis: - Method 7000 series (must add semi-volatile extraction)	Sample	
M1011	Metals Analysis: - 6000 Series by ICP, a sample may be analyzed for multiple elements	Each Metal	\$22.67
M1012	Metals Analysis: - 7000 Series by FAA, a sample may be analyzed for multiple elements	Each Metal	\$17.38
M1680	Lead Analysis by GFAA	Sample	\$35.40
M1360	TCLP Pesticide/Herbicide Analysis: - Method 8081A/8151A (must add semi-volatile extraction)	Sample	\$211.39
M1681	Method 8011 - Ethylene Dibromide/Dibromochloropropane	Sample	
M1361	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in water/wastewater only	Sample	
M1362	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in solid waste/soil only	Sample	

M1363	Method 8021B - Purgeable Halocarbons in water/wastewater only	Sample	
M1364	Method 8021B/5035 - Purgeable Halocarbons in solid waste/soil only	Sample	
M1365	Method 8015B - modified TPH-GRO in water/wastewater only	Sample	
M1366	Method 8015B - modified TPH-DRO in water/wastewater only	Sample	
M1367	Method 8015B/5035 - modified TPH-GRO in solid waste/soil only	Sample	
M1368	Method 8015B - modified TPH-DRO in solid waste/soil only	Sample	
M1369	Method 8021B - BTEX Purgeable Aromatics water/wastewater only	Sample	
M1370	Method 8021B/5035 - BTEX Purgeable Aromatics in solid waste/soil only	Sample	
M1371	Method 8021B - BTEX/MTBE in water/wastewater only	Sample	
M1372	Method 8021B/5035 - BTEX/MTBE in solid waste/soil only	Sample	
M1373	Method 8021B - BTEX/Naphthalene in water/wastewater only	Sample	
M1374	Method 8021B/5035 - BTEX/Naphthalene in solid waste/soil only	Sample	
M1375	Method 8021B - BTEX/MTBE/Naphthalene in water/wastewater only	Sample	
M1376	Method 8021B/5035 - BTEX/MTBE/Naphthalene in solid waste/soil only	Sample	
M1377	Method 8082 - PCBs	Sample	\$111.29
M0143	Method 8100 - PAH	Sample	\$118.10
M1378	Method 8121 - n-Chlorinated Hydrocarbons	Sample	\$182.25
M1379	Method 8260B - Volatile Organics GC/MS in water/wastewater only	Sample	
M1380	Method 8260B/5035 - Volatile Organics GC/MS in solid waste/soil only	Sample	
M1682	Method 8260B - BTEX/MTBE in water/wastewater	Sample	
M1683	Method 8260B - BTEX/MTBE/Naphthalene in water/wastewater	Sample	
M0149	Method 8270C - Semi-volatile Organics	Sample	
M0152	Method 9020 - Total Organic Halides (TOX) (9020/9021)	Sample	\$102.80
M0154	Method 9045 - pH (9040/9041/9045)	Sample	\$12.34
M0155	Method 9095 - Paint Filter	Sample	\$19.82
M0156	Method 9131 - Total Coliforms (9131/9132)	Sample	\$31.25
M0121	California LUFT TPH in soil - GRO	Sample	\$99.54
M0122	California LUFT TPH in soil - DRO	Sample	\$99.54
M1014	Wisconsin DNR TPH in soil - GRO	Sample	\$139.24
M1015	Wisconsin DNR TPH in soil - DRO	Sample	\$117.91

M1684	Method 5035 sample prep for EnCore sampler (added to analytical cost)	Sample	\$26.66
LABORATORY ANALYSES STANDARD TURNAROUND DRINKING WATER ANALYSES: rate includes sample container cost			
M1685	Method 504.1 – Ethylene Dibromide/Dibromochloropropane	Sample	
LABORATORY ANALYSES STANDARD TURNAROUND AIR ANALYSIS: rate includes sample container cost			
M0157	Method TO3 - Volatile Non-Polar Organics	Sample	\$116.13
M1381	Method 18 BTEX - GC/FID	Sample	\$77.03
M1382	Method 18 BTEX/Total Volatile Petroleum Hydrocarbons (C4-C10) - GC/FID	Sample	\$88.88
M1686	NIOSH 1500 - Hydrocarbons BP 36°-216 °C	Sample	\$88.73
M1687	NIOSH 1501 – Aromatic Hydrocarbons (BTEX & Naphthalene)	Sample	\$58.07
M1688	NIOSH 1550 – Naphthas (Kerosene & Petroleum distillates)	Sample	\$65.47
LABORATORY ANALYSES 48 HOUR TURNAROUND WASTEWATER - WATER ANALYSES: rate includes sample container cost			
M1016	California LUFT TPH - Gasoline	Sample	\$136.87
M1017	California LUFT TPH - Diesel	Sample	\$149.31
M1018	Wisconsin DNR TPH - GRO	Sample	\$177.75
M1019	Wisconsin DNR TPH - DRO	Sample	\$163.53
M1461	Standard Methods 4500CO2 - Free Carbon Dioxide	Sample	\$58.21
M1020	Standard Methods 9222D - Fecal Coliforms	Sample	\$76.54
M1021	Method 150.1 - pH	Sample	\$15.24
M1022	Method 160.1 - Dissolved Solids	Sample	\$31.82
M1023	Method 160.2 - Suspended Solids	Sample	\$31.21
M1024	Method 160.3 - Total Solids/Moisture	Sample	\$30.80
M1025	Method 160.4 - Volatile Solids	Sample	\$32.77
M1689	Method 300.0 – Ion Chromatography per anion	Sample	\$34.81
M1026	Method 305.1 - Acidity/Alkalinity	Sample	\$36.38
M1462	Method 350.1 - Ammonia - Nitrogen	Sample	\$49.10
M1463	Method 351.2 - Total Kjeldahl Nitrogen (TKN)	Sample	\$61.27
M1464	Method 353.2 - Nitrate Nitrogen	Sample	\$58.42
M1465	Method 353.2 - Nitrite Nitrogen	Sample	\$56.08
M1027	Method 410.1 - Chemical Oxygen Demand (titrimetric)	Sample	\$72.31
M1466	Method 410.4 - Chemical Oxygen Demand (colormetric)	Sample	\$52.92
M1028	Method 413.1 - Oil & Grease	Sample	\$115.33
M1029	Method 415.1 - Total Organic Carbon	Sample	\$78.13
M1030	Method 418.1 - Total Petroleum Hydrocarbons	Sample	\$165.22

M1031	Method 601 - Purgeable Halocarbons	Sample	\$192.40
M1032	Method 602 - Purgeable Aromatics	Sample	
M1033	Method 602 - Purgeable Aromatics with MTBE	Sample	
M1034	Method 608 - Pesticides/PCBs	Sample	\$220.28
M1035	Method 610 - Polynuclear Aromatic Hydrocarbons (PAH)	Sample	
M1036	Method 612 - Chlorinated Hydrocarbons	Sample	\$273.38
M1037	Method 624 - Volatile Organic Analysis: GC/MS	Sample	
M1038	Method 625 - Base Neutral & Acid Extractable Organics	Sample	
M1451	Method 1664 - N-Hexane Extractable Material by Extraction and Gravimetry	Sample	\$123.39
M1039	Method 418.1 Modified for Solid Waste - Total Petroleum Hydrocarbons	Sample	\$169.26
M1040	Reactivity SW 846 Ch. 7 P4	Sample	\$142.32
M1041	Method 1010/1020 (Ignitability)	Sample	\$66.80
M1042	Method 1110 (Corrosivity)	Sample	\$57.41
M1043	Method 1310 - EP Toxicity Metals	Sample	\$335.95
M1044	Method 1311 - Extraction for Semi-volatiles & Metals	Sample	\$107.02
M1045	Method 1311 - Zero Headspace Extraction (ZHE)	Sample	\$180.23
M1383	TCLP Volatiles Analysis: - Method 8260B (must add ZHE)	Sample	
M1047	TCLP Semi-volatiles Analysis: - Method 8270C (must add semi-volatile extraction)	Sample	
M1048	TCLP Metals Analysis: - Method 7000 series (must add semi-volatile extraction)	Sample	
M1049	Metals Analysis: - 6000 Series by ICP, a sample may be analyzed for multiple elements	Each Metal	\$34.01
M1050	Metals Analysis: - 7000 Series by FAA, a sample may be analyzed for multiple elements	Each Metal	\$26.07
M1690	Lead Analysis by GFAA	Sample	\$53.10
M1384	TCLP Pesticide/Herbicide Analysis: - Method 8081A/8151A (must add semi-volatile extraction)	Sample	\$317.09
M1691	Method 8011 - Ethylene Dibromide/Dibromochloropropane	Sample	\$146.64
M1385	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in water/wastewater only	Sample	\$148.17
M1386	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in solid waste/soil only	Sample	\$152.24
M1387	Method 8021B - Purgeable Halocarbons in water/wastewater only	Sample	\$140.69
M1388	Method 8021B/5035 - Purgeable Halocarbons in solid waste/soil only	Sample	\$168.40
M1389	Method 8015B - modified TPH-GRO in water/wastewater only	Sample	
M1390	Method 8015B - modified TPH-DRO in water/wastewater only	Sample	

M1391	Method 8015B/5035 - modified TPH-GRO in solid waste/soil only	Sample	
M1392	Method 8015B - modified TPH-DRO in solid waste/soil only	Sample	
M1393	Method 8021B - BTEX Purgeable Aromatics water/wastewater only	Sample	
M1394	Method 8021B/5035 - BTEX Purgeable Aromatics in solid waste/soil only	Sample	
M1395	Method 8021B - BTEX/MTBE in water/wastewater only	Sample	
M1396	Method 8021B/5035 - BTEX/MTBE in solid waste/soil only	Sample	
M1397	Method 8021B - BTEX/Naphthalene in water/wastewater only	Sample	
M1398	Method 8021B/5035 - BTEX/Naphthalene in solid waste/soil only	Sample	
M1399	Method 8021B - BTEX/MTBE/Naphthalene in water/wastewater only	Sample	
M1400	Method 8021B/5035 - BTEX/MTBE/Naphthalene in solid waste/soil only	Sample	
M1401	Method 8082 - PCBs	Sample	\$175.82
M1057	Method 8100 - PAH	Sample	\$177.15
M1402	Method 8121 - n-Chlorinated Hydrocarbons	Sample	\$273.38
M1403	Method 8260B - Volatile Organics GC/MS in water/wastewater only	Sample	
M1404	Method 8260B/5035 - Volatile Organics GC/MS in solid waste/soil only	Sample	
M1692	Method 8260B - BTEX/MTBE in water/wastewater	Sample	
M1693	Method 8260B - BTEX/MTBE/Naphthalene in water/wastewater	Sample	
M1061	Method 8270C - Semi-volatile Organics	Sample	
M1062	Method 9020 - Total Organic Halides (TOX) (9020/9021)	Sample	\$162.35
M1063	Method 9045 - pH (9040/9041/9045)	Sample	\$20.87
M1064	Method 9095 - Paint Filter	Sample	\$31.22
M1065	Method 9131 - Total Coliforms (9131/9132)	Sample	\$46.88
M1066	California LUFT TPH in soil - Gasoline	Sample	\$149.31
M1067	California LUFT TPH in soil - Diesel	Sample	\$149.31
M1068	Wisconsin DNR TPH in soil - GRO	Sample	\$208.86
M1069	Wisconsin DNR TPH in soil - DRO	Sample	\$176.86
M1694	Method 5035 sample prep for EnCore sampler (added to analytical cost)	Sample	\$39.99
LABORATORY ANALYSES 48 HOUR TURNAROUND DRINKING WATER ANALYSIS: rate includes sample container			
M1695	Method 504.1 - Ethylene Dibromide/Dibromochloropropane	Sample	
M1070	Method TO3 - Volatile Non-Polar Organics	Sample	\$174.20

M1405	Method 18 BTEX - GC/FID	Sample	\$115.54
M1406	Method 18 BTEX/Total Volatile Petroleum Hydrocarbons (C4-C10) - GC/FID	Sample	\$133.31

CODE	MATERIAL	UNIT TYPE	UNIT RATE
LABORATORY ANALYSES 48 HOUR TURNAROUND AIR ANALYSIS: rate includes sample container			
M1696	NIOSH 1500 - Hydrocarbons BP 36°-216 °C	Sample	\$133.09
M1697	NIOSH 1501 – Aromatic Hydrocarbons (BTEX & Naphthalene)	Sample	\$87.10
M1698	NIOSH 1550 – Naphthas (Kerosene & Petroleum distillates)	Sample	\$98.21
LABORATORY ANALYSES 24 HOUR TURNAROUND WASTEWATER - WATER ANALYSES: rate includes sample container			
M1071	California LUFT TPH - Gasoline	Sample	\$182.49
M1072	California LUFT TPH - Diesel	Sample	\$199.08
M1073	Wisconsin DNR TPH - GRO	Sample	\$237.00
M1074	Wisconsin DNR TPH - DRO	Sample	\$218.04
M1467	Standard Methods 4500CO2 - Free Carbon Dioxide	Sample	\$77.62
M1075	Standard Methods 9222D - Fecal Coliforms	Sample	\$102.06
M1076	Method 150.1 - pH	Sample	\$20.32
M1077	Method 160.1 - Dissolved Solids	Sample	\$42.43
M1078	Method 160.2 - Suspended Solids	Sample	\$41.62
M1079	Method 160.3 - Total Solids/Moisture	Sample	\$41.07
M1080	Method 160.4 - Volatile Solids	Sample	\$43.69
M1699	Method 300.0 – Ion Chromatography per anion	Sample	\$46.41
M1081	Method 305.1 - Acidity/Alkalinity	Sample	\$48.51
M1468	Method 350.1 - Ammonia - Nitrogen	Sample	\$65.47
M1469	Method 351.2 - Total Kjeldahl Nitrogen (TKN)	Sample	\$81.70
M1470	Method 353.2 - Nitrate Nitrogen	Sample	\$77.89
M1471	Method 353.2 - Nitrite Nitrogen	Sample	\$74.77
M1082	Method 410.1 - Chemical Oxygen Demand (titrimetric)	Sample	\$96.42
M1472	Method 410.4 - Chemical Oxygen Demand (colorimetric)	Sample	\$70.56
M1083	Method 413.1 - Oil & Grease	Sample	\$153.77
M1084	Method 415.1 - Total Organic Carbon	Sample	\$104.18
M1085	Method 418.1 - Total Petroleum Hydrocarbons	Sample	\$220.29
M1086	Method 601 - Purgeable Halocarbons	Sample	\$256.54
M1087	Method 602 - Purgeable Aromatics	Sample	
M1088	Method 602 - Purgeable Aromatics with MTBE	Sample	
M1089	Method 608 - Pesticides/PCBs	Sample	\$293.71

M1090	Method 610 - Polynuclear Aromatic Hydrocarbons (PAH)	Sample	
M1091	Method 612 - Chlorinated Hydrocarbons	Sample	\$364.51
M1092	Method 624 - Volatile Organic Analysis: GC/MS	Sample	
M1093	Method 625 - Base Neutral & Acid Extractable Organics	Sample	
M1452	Method 1664 - N-Hexane Extractable Material by Extraction and Gravimetry	Sample	\$182.69
LABORATORY ANALYSES 24 HOUR TURNAROUND SOLID WASTE - WATER - WASTEWATER ANALYSES: rate includes sample container			
M1094	Method 418.1 Modified for Solid Waste - Total Petroleum Hydrocarbons	Sample	\$225.67
M1095	Reactivity SW 846 Ch. 7 P4	Sample	\$189.76
M1096	Method 1010/1020 (Ignitability)	Sample	\$92.63
M1097	Method 1110 (Corrosivity)	Sample	\$76.55
M1098	Method 1310 - EP Toxicity Metals	Sample	\$447.93
M1099	Method 1311 - Extraction for Semi-volatiles & Metals	Sample	\$161.95
M1100	Method 1311 - Zero Headspace Extraction (ZHE)	Sample	\$281.05
M1407	TCLP Volatiles Analysis: - Method 8260B (must add ZHE)	Sample	
M1102	TCLP Semi-volatiles Analysis: - Method 8270C (must add semi-volatile extraction)	Sample	
M1103	TCLP Metals Analysis: - Method 7000 series (must add semi-volatile extraction)	Sample	
M1104	Metals Analysis: - 6000 Series by ICP, a sample may be analyzed for multiple elements	Each Metal	\$45.34
M1105	Metals Analysis: - 7000 Series by FAA, a sample may be analyzed for multiple elements	Each Metal	\$46.22
M1408	TCLP Pesticide/Herbicide Analysis: - Method 8081A/8151A (must add semi-volatile extraction)	Sample	\$147.93
M1700	Lead Analysis by GFAA	Sample	\$272.75
M1701	Method 8011 - Ethylene Dibromide/Dibromochloropropane	Sample	
M1409	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in water/wastewater only	Sample	\$197.57
M1410	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in solid waste/soil only	Sample	\$202.99
M1411	Method 8021B - Purgeable Halocarbons in water/wastewater only	Sample	\$187.59
M1412	Method 8021B/5035 - Purgeable Halocarbons in solid waste/soil only	Sample	\$224.54
M1413	Method 8015B - modified TPH-GRO in water/wastewater only	Sample	
M1414	Method 8015B - modified TPH-DRO in water/wastewater only	Sample	

M1415	Method 8015B/5035 - modified TPH-GRO in solid waste/soil only	Sample	
M1416	Method 8015B - modified TPH-DRO in solid waste/soil only	Sample	
M1417	Method 8021B - BTEX Purgeable Aromatics water/wastewater only	Sample	
M1418	Method 8021B/5035 - BTEX Purgeable Aromatics in solid waste/soil only	Sample	
M1419	Method 8021B - BTEX/MTBE in water/wastewater only	Sample	
M1420	Method 8021B/5035 - BTEX/MTBE in solid waste/soil only	Sample	
M1421	Method 8021B - BTEX/Naphthalene in water/wastewater only	Sample	
M1422	Method 8021B/5035 - BTEX/Naphthalene in solid waste/soil only	Sample	
M1423	Method 8021B - BTEX/MTBE/Naphthalene in water/wastewater only	Sample	
M1424	Method 8021B/5035 - BTEX/MTBE/Naphthalene in solid waste/soil only	Sample	
M1425	Method 8082 - PCBs	Sample	\$267.02
M1112	Method 8100 - PAH	Sample	\$236.21
M1426	Method 8121 - n-Chlorinated Hydrocarbons	Sample	\$364.51
M1427	Method 8260B - Volatile Organics GC/MS in water/wastewater only	Sample	
M1428	Method 8260B/5035 - Volatile Organics GC/MS in solid waste/soil only	Sample	
M1702	Method 8260B - BTEX/MTBE in water/wastewater	Sample	
M1703	Method 8260B - BTEX/MTBE/Naphthalene in water/wastewater	Sample	
M1116	Method 8270C - Semi-volatile Organics	Sample	
M1117	Method 9020 - Total Organic Halides (TOX) (9020/9021)	Sample	\$250.04
M1118	Method 9045 - pH (9040/9041/9045)	Sample	\$30.60
M1119	Method 9095 - Paint Filter	Sample	\$45.57
M1120	Method 9131 - Total Coliforms (9131/9132)	Sample	\$62.51
M1121	California LUFT TPH in soil - Gasoline	Sample	\$199.08
M1122	California LUFT TPH in soil - Diesel	Sample	\$199.08
M1123	Wisconsin DNR TPH in soil - GRO	Sample	\$278.48
M1124	Wisconsin DNR TPH in soil - DRO	Sample	\$235.82
LABORATORY ANALYSES 24 HOUR TURNAROUND DRINKING WATER ANALYSIS: rate includes sample container			
M1704	Method 504.1 - Ethylene Dibromide/Dibromochloropropane	Sample	\$253.29
LABORATORY ANALYSES 24 HOUR TURNAROUND AIR ANALYSIS:			

rate includes sample container			
M1125	Method TO3 - Volatile Non-Polar Organics	Sample	\$232.26
M1429	Method 18 BTEX - GC/FID	Sample	\$154.05
M1430	Method 18 BTEX/Total Volatile Petroleum Hydrocarbons (C4-C10) - GC/FID	Sample	\$177.75
M1705	NIOSH 1500 - Hydrocarbons BP 36°-216 °C	Sample	\$177.45
M1706	NIOSH 1501 - Aromatic Hydrocarbons (BTEX & Naphthalene)	Sample	\$116.13
M1707	NIOSH 1550 - Naphthas (Kerosene & Petroleum distillates)	Sample	\$130.94
M0099	Shipping Laboratory Samples (up to 50 lbs.)	Cooler	\$60.44
M0089	Tedlar Bag - 1 liter	Each	\$14.81
M1431	Tedlar Bag - 5 liter	Each	\$17.78
GEOPHYSICAL TESTS			
M0165	Constant Head Permeability Test - ASTM Method D2434	Test	\$183.68
M0164	Falling Head Permeability Test - EPA Method 9100	Test	\$562.88
REMEDIATION - COMPONENTS			
M1126	Activated Carbon Adsorber - Liquid Phase, 150# unit, min. 75 psig	Unit	\$727.58
M1127	Activated Carbon Adsorber - Liquid Phase, 200# unit	Unit	\$662.16
M1128	Activated Carbon Adsorber - Liquid Phase, 200# unit, min. 75 psig	Unit	\$987.90
M1129	Activated Carbon Adsorber - Liquid Phase, 300# unit, min. 75 psig	Unit	\$1,481.85
M1130	Activated Carbon Adsorber - Vapor Phase, 200# unit, max. 100 CFM	Unit	\$634.13
M1131	Activated Carbon Adsorber - Vapor Phase, 300# unit, max. 200 CFM	Unit	\$874.43
M1132	Activated Carbon Adsorber - Vapor Phase, 400# unit, max. 300 CFM	Unit	\$1,468.50
M1708	Bag Filters - Polyester, 10 micron, up to 32" L.	Each	\$12.35
M1134	Containment Boom Cleaning #4/#6 Fuel Oil - includes personnel and equipment	Foot	\$1.67
M1135	Containment Boom Cleaning Diesel/#2 Fuel Oil - includes personnel and equipment	Foot	\$0.40
M1136	Containment Boom Cleaning Gas/Kerosene - includes personnel and equipment	Foot	\$0.27
M0247	Draeger Bellows Pump (day)	Day	\$40.05
M0248	Draeger Bellows Pump (wk)	Week	\$46.73
M0249	Draeger Bellows Pump (mo)	Month	\$0.00
M1166	Draeger Tubes - petroleum hydrocarbons	Box of 10	\$62.08
M0033	Fertilizer (10-10-10)	50 lb.	\$5.55
M0277	Hand Auger (day)	Day	\$28.62
M0278	Hand Auger (wk)	Week	\$74.73
M1583	Hour Meter - AC, non-resettable	Each	\$66.75
M1137	Hydrogen Peroxide	500 lb. drum	\$372.47

M0046	Lumber 2" x 4" x 12'	Each	\$5.55
M0047	Lumber 4" x 4" x 12'	Each	\$11.66
M1709	Lumber 2" x 6" x 12'	Each	\$7.77
M1653	Continuous Oleophilic Belt for use with continuous belt free product skimmer system.	Foot	\$14.69
M1441	Oxygen Releasing Compound – 2" Socks includes shipping	Each	\$61.75
M1442	Oxygen Releasing Compound – 4" Socks includes shipping	Each	\$81.70
M1443	Oxygen Releasing Compound – 6" Socks includes shipping	Each	\$130.91
M1444	Oxygen Releasing Compound Canisters w/o socks – 4" includes shipping (for wells >40' deep)	Each	\$123.50
M1445	Oxygen Releasing Compound Canisters w/o socks – 6" includes shipping (for wells >40' deep)	Each	\$183.40
M1474	Oxygen Releasing Compound Powder - 50 - 999 lbs. includes shipping	Pound	\$11.42
M1475	Oxygen Releasing Compound Powder - 1,000 - 2,499 lbs. includes shipping	Pound	\$11.18
M1476	Oxygen Releasing Compound Powder - 2,500 - 4,999 lbs. includes shipping	Pound	\$10.87
M1477	Oxygen Releasing Compound Powder - 5,000 - 9,999 lbs. includes shipping	Pound	\$10.56
M1478	Oxygen Releasing Compound Powder - > 10,000 lbs. includes shipping	Pound	\$9.88
M1664	Passive Oil Skimmers - 2" with <= 0.5 L capacity	Each	\$846.39
M1665	Passive Oil Skimmers - 2" with > 0.5 L capacity	Each	\$966.54
M1666	Passive Oil Skimmers - 4" with <= 1 L capacity	Each	\$823.03
M1667	Passive Oil Skimmers - 4" with > 1 L capacity	Each	\$1,521.23
M0057	Plywood (4 ft x 8 ft x ½ in.)	Each	\$19.98
M1587	Portable Tank - 525 gal. polyethylene	Each	\$489.95
M1590	Portable Tank - 1,000 gal. Polyethylene	Each	\$813.02
M1593	Portable Tank - 1,600 gal. Polyethylene	Each	\$891.11
M1594	Portable Tank - 4,000 gal. Polyethylene	Each	\$2,600.58
M1146	Reinforcing Bar - 3'	Each	\$1.11
M1203	Skimmer Pump - 2" including compressor, controller, and probe	Each	\$3,989.05
M1204	Skimmer Pump - 4" including compressor, controller, and probe	Each	\$3,816.15
M1600	Telemetry System & Autodialer with programmable logic controllers; does not include land based or mobile phone service. Purchase of telemetry systems will be authorized only for long-term lease or purchase of remediation system.	Each	\$3,303.63
M0079	Oil Sorbent Booms 5" x 10'	Each	\$25.63
M1147	Oil Sorbent Booms 8" x 10'	Each	\$37.36
M0080	Oil Sorbent Litter 40#	Bag	\$10.50
M1148	Oil Sorbent Pad 17" x 19", 100 per box	Box	\$63.91
M1710	Oil Sorbent Pillow 12" x 12" x 1"	Each	\$9.88

M1149	Oil Sorbent Pillow 24" x 18" x 2"	Each	\$7.52
M1150	Oil Sorbent Wicks - 2"	Dozen	\$122.27
M1151	Oil Sorbent Wicks - 2" Canister	Each	\$142.03
M1152	Oil Sorbent Wicks - 4"	Dozen	\$142.03
M1153	Oil Sorbent Wicks - 4" Canister	Each	\$184.02
M1154	Straw Bale	Each	\$7.03
M0484	Water Dispenser - hot/cold (5 gallon) (mo)	Month	\$13.31
M1155	Alconox	4# Box	\$17.55
M1156	Bailer – Disposable, HDPE, 0.75" OD x 3'	Each	\$5.14
M1157	Bailer – Disposable, Polyethelene, 1.66" OD x 3'	Each	\$5.45
M1158	Bailer – Disposable, PVC, 1.66" OD x 3'	Each	\$4.84
M1159	Bailer – Disposable, Teflon, .75" OD x 3', 180 cc	Each	\$26.62
M1160	Bailer – Disposable, Teflon, 1-7/8" OD x 3', 1,050 cc	Each	\$29.65
M1161	Bailer - Stainless Steel, 1.75" OD x 2'	Each	\$157.30
M1162	Bailer - Stainless Steel, 1.75" OD x 3'	Each	\$153.67
M1839	Bailer – Disposable, PVC, 3.5" OD x 3'	Each	\$12.96
M1163	Brushes, bailer 1.5"	Each	\$8.09
M0024	Brushes, scrub w/6" handle	Each	\$6.18
M0026	De-ionized Water	Liter	\$20.38
M0045	Ice	16 lb. Bag	\$3.71
M1167	Rope - 1/4", polypropylene 3 strand	Foot	\$0.25
M1711	Bailer Rope - 1/8-1/4" nylon or polyester	Foot	\$0.04
M0040	Gloves - Disposable Latex Sampling	Pair	\$0.11
M1189	Fence Posts - 5' Metal	Each	\$4.45
M0067	Safety fence (4' X 100' rolls)	Foot	\$1.24
M1712	Safety fence (4' X 50' rolls)	Roll	\$53.72
M0084	Tape - Caution 3" x 1,000' roll	Roll	\$16.88
M0085	Tape - Duct 2" x 180'	Roll	\$4.82
M0086	Tape - Electrical 3/4" x 66'	Roll	\$3.82
M0087	Tape - Survey Flagging	Roll	\$1.67
M0088	Tape - Teflon 1/2" x 260"	Roll	\$0.74
M0090	Tyvek Suit	Each	\$5.06
M1713	Utility Marking Paint	Each	\$4.01
M1615	Air Hose - 1/4" ID x 50' with NPT couplings, 250 psi	Each	\$30.25
M1618	Air Hose - 1/4" ID x 100' with NPT couplings, 250 psi	Each	\$54.45
M1621	Air Hose - 3/8" ID x 50' with NPT couplings, 250 psi	Each	\$30.25
M1624	Air Hose - 3/8" ID x 100' with NPT couplings, 250 psi	Each	\$72.60
M1627	Air Hose - 1/2" ID x 50' with NPT couplings, 250 psi	Each	\$42.35
M1630	Air Hose - 1/2" ID x 100' with NPT couplings, 250 psi	Each	\$90.75
M1633	Air Hose - 1" ID x 50' with NPT couplings, 250 psi	Each	\$117.37
M1636	Air Hose - 1" ID x 100' with NPT couplings, 250 psi	Each	\$223.85

M1637	Discharge Hose - 2" ID x 50'	Each	\$90.75
M1638	Discharge Hose - 3" ID x 50'	Each	\$151.25
M1493	Nylon Tubing - 1/4" OD	Foot	\$0.25
M1714	Nylon Tubing - 3/8" OD	Foot	\$0.53
M1494	Nylon Tubing - 1/2" OD, > 100'	Foot	\$0.85
M1495	Quick Disconnect Couplings	Each	\$5.45
M1641	Suction Hose w/Couplings - 1 1/4" ID x 20'	Each	\$54.45
M1642	Suction Hose w/Couplings - 2" ID x 20'	Each	\$102.85
M1643	Suction Hose w/Couplings - 3" ID x 20'	Each	\$169.40
M1644	Suction Hose w/Couplings - 4" ID x 20'	Each	\$278.30
M1645	Suction Hose w/Couplings - 6" ID x 20'	Each	\$477.95
M0508	Bentonite Chips - Medium	50 Pound	
M0504	Bentonite Pellets - 1/4"	50 Pound	
M0505	Bentonite Pellets - 3/8"	50 Pound	
M0506	Bentonite Pellets - 1/2"	50 Pound	
M0511	Graded Sand	50 Pound	
M1277	Bentonite Grout	50 Pound	
M0053	Pad Locks	Each	\$9.93
M0514	Manhole 8" x 7" Non-watertight	Each	\$38.12
M0515	Manhole 8" x 12" Non-watertight	Each	\$50.52
M0516	Manhole 8" x 8" Watertight	Each	\$54.75
M0517	Manhole 8" x 12" Watertight	Each	\$65.64
M1715	Manhole 10" x 7.5" Non-Locking	Each	\$172.73
M1278	Surge Block for 2" well, 3/4 NPT Male	Each	\$108.90
M1279	Surge Block for 4" well, 3/4 NPT Male	Each	\$145.20
M1280	Surge Block for 6" well, 1 1/4 NPT Male	Each	\$254.10
M0518	Well Cap - Locking 2"	Each	\$17.85
M0519	Well Cap - Locking 4"	Each	\$24.20
M0520	Well Cap - Locking 6"	Each	\$35.70
M1716	Well Plug - Locking 1"	Each	\$14.82
M0522	Well Plug - Locking 2"	Each	\$12.71
M0523	Well Plug - Locking 4"	Each	\$16.94
M0524	Well Plug - Locking 6"	Each	\$48.10
M0526	Centralizer 2" PVC	Each	\$24.81
M0527	Centralizer 4" PVC	Each	\$29.65
M0528	Centralizer 6" PVC	Each	\$35.09
M1717	2" Schedule 40 PVC Pipe	10 Foot Length	\$8.77
M1718	4" Schedule 40 PVC Pipe	10 Foot Length	\$26.02
M1719	1" Polyethylene Pipe, Unthreaded, 100 psi	100 Foot Coil	\$28.13
M1720	1" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	\$10.29
M1281	2" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	
M1282	4" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	
M1283	6" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	

M1284	8" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	
M0538	4" Casing - Carbon Steel, A-53 Schedule 40	Foot	
M0539	6" Casing - Carbon Steel, A-53 Schedule 40	Foot	
M0540	8" Casing - Carbon Steel, A-53 Schedule 40	Foot	
M1721	1" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	
M1285	2" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	
M1286	4" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	
M1287	6" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	
M1288	8" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	\$216.89
M1722	1" Plugs, Bottom, s/40 PVC, flush threaded	Each	\$4.24
M0563	2" Plugs, Bottom, s/40 PVC, flush threaded	Each	\$7.26
M0564	4" Plugs, Bottom, s/40 PVC, flush threaded	Each	\$15.73
M0565	6" Plugs, Bottom, s/40 PVC, flush threaded	Each	\$47.19
M0566	8" Plugs, Bottom, s/40 PVC, flush threaded	Each	\$65.34
M0583	Well Vaults, 12" x 12" locking	Each	\$87.12
M0584	Well Vaults, 24" x 24" x 24" locking	Each	\$316.72
M0585	Well Covers, locking 4" x 4" x 5', steel	Each	\$58.99
M0587	Well Covers, locking 6" x 6" x 5', steel	Each	\$93.78
M0589	Well Covers, locking 8" x 8" x 5', steel	Each	\$179.69
M1291	Drum, 30 gal. Fiber DOT	Each	\$27.23
M1292	Drum, 55 gal. UN 1A1/X1 (DOT 17H) close head steel	Each	\$55.06
M0029	Drum, 55 gal. UN 1A2/X (DOT 17H) open head steel	Each	\$68.77
M0030	Drum, 55 gal. Fiberboard	Each	\$35.09
M0028	Drum, 55 gal. Polyethylene open head	Each	\$65.34
M0610	Drum, 55 gal. reconditioned 17H steel	Each	\$36.30
M0052	Drum, 85 gal. UN 1A2/X440/S steel overpack	Each	\$173.64
M0051	Drum, 85 gal. polyethylene overpack UN 1H2/Y262/S	Each	\$188.76
M0036	Garbage bags, polyethylene 30 gal.	100 bags	\$15.26
M1295	Poly Film (100' x 20') - 4 mil	Each	\$42.65
M0058	Poly Film (100' x 20') - 6 mil	Each	\$84.80
M1723	Poly Film (100' x 10') - 4 mil	Each	\$48.70
M1724	Poly Film (100' x 10') - 6 mil	Each	\$72.60
M1725	Gravel - #57 crushed stone, does not include hauling	Ton	\$17.25
M1726	Asphalt Cold Patch, 60 lb. bag	Bag	\$23.90
M1727	Asphalt Cold Patch	55 Gal. Drum	\$169.40
M1314	Rip Rap - 100 lb. average, does not include hauling	Ton	\$23.03
M1315	Sand - bulk, does not include hauling	Ton	\$13.32
M1316	Topsoil, does not include hauling	Cubic Yard	\$25.25
REMEDIATION - SYSTEMS			
M1646	Activated Carbon - Liquid Phase, 200# unit (wk)	Week	\$26.32
M1647	Activated Carbon - Liquid Phase, 200# unit (hr)	Hour	\$0.30
M1220	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (day)	0-8 Hr/Day	\$90.03

M1511	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (day)	9-16 Hr/Day	\$135.04
M1512	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered	17-24 Hr/Day	\$180.05
M1221	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (wk)	0-56 Hr/Week	\$380.88
M1513	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (wk)	57-112 Hr/Week	\$571.31
M1514	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (wk)	113-168 Hr/Week	\$761.75
M1515	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (hr)	Hour	\$3.10
M1223	Air Compressor - 185 CFM, 100 PSIG, diesel powered (day)	0-8 Hr/Day	\$126.96
M1516	Air Compressor - 185 CFM, 100 PSIG, diesel powered (day)	9-16 Hr/Day	\$191.13
M1517	Air Compressor - 185 CFM, 100 PSIG, diesel powered	17-24 Hr/Day	\$254.84
M1224	Air Compressor - 185 CFM, 100 PSIG, diesel powered (wk)	0-56 Hr/Week	\$422.31
M1518	Air Compressor - 185 CFM, 100 PSIG, diesel powered (wk)	57-112 Hr/Week	\$634.33
M1519	Air Compressor - 185 CFM, 100 PSIG, diesel powered (wk)	113-168 Hr/Week	\$844.85
M1520	Air Compressor - 185 CFM, 100 PSIG, diesel powered (hr)	Hour	\$3.42
M1226	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (day)	0-8 Hr/Day	\$55.40
M1521	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (day)	9-16 Hr/Day	\$83.10
M1522	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM	17-24 Hr/Day	\$110.80
M1227	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (wk)	0-56 Hr/Week	\$193.90
M1523	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (wk)	57-112 Hr/Week	\$290.85
M1524	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (wk)	113-168 Hr/Week	\$387.80
M1525	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (hr)	Hour	\$0.42
M1229	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (day)	0-8 Hr/Day	\$69.25
M1526	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (day)	9-16 Hr/Day	\$103.88
M1527	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (day)	17-24 Hr/Day	\$138.50
M1230	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (wk)	0-56 Hr/Week	\$242.38
M1528	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (wk)	57-112 Hr/Week	\$363.56

M1529	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (wk)	113-168 Hr/Week	\$484.75
M1530	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (hr)	Hour	\$0.60
M1648	Biological Treatment – Capable of achieving 98% BTEX removal and hydraulic capacity of up to 12 gpm. Includes piping to connect treatment cells, manifold, blower, transfer pumps, switches, media, bioculture, and required nutrients. (hr)	Hour	\$2.34
M1238	Blower - Vapor Extraction - 10 hp, 190 SCFM (day)	Day	\$70.64
M1239	Blower - Vapor Extraction - 10 hp, 190 SCFM (wk)	Week	\$282.54
M1531	Blower - Vapor Extraction - 10 hp, 190 SCFM (hr)	Hour	\$0.46
M1241	Blower - Vapor Extraction - Positive Displacement, 500 Max. SCFM (wk)	Week	\$235.45
M1532	Blower - Vapor Extraction - Positive Displacement, 500 Max. SCFM (hr)	Hour	\$0.62
M1244	Blower - Vapor Extraction - Regenerative XP, 127 Max. SCFM (day)	Day	\$166.20
M1245	Blower - Vapor Extraction - Regenerative XP, 127 Max. SCFM (wk)	Week	\$484.75
M1533	Blower - Vapor Extraction - Regenerative XP, 127 Max. SCFM (hr)	Hour	\$1.47
M1247	Blower - Vapor Extraction - Regenerative XP, 160 Max. SCFM (day)	Day	\$186.98
M1248	Blower - Vapor Extraction - Regenerative XP, 160 Max. SCFM (wk)	Week	\$554.00
M1534	Blower - Vapor Extraction - Regenerative XP, 160 Max. SCFM (hr)	Hour	\$1.47
M1250	Blower - Vapor Extraction - Regenerative XP, 280 Max. SCFM (day)	Day	\$207.75
M1251	Blower - Vapor Extraction - Regenerative XP, 280 Max. SCFM (wk)	Week	\$623.25
M1535	Blower - Vapor Extraction - Regenerative XP, 280 Max. SCFM (hr)	Hour	\$2.38
M1253	Blower - Vapor Extraction - Regenerative, 345 Max. SCFM (day)	Day	\$221.60
M1254	Blower - Vapor Extraction - Regenerative, 345 Max. SCFM (wk)	Week	\$657.88
M1536	Blower - Vapor Extraction - Regenerative, 345 Max. SCFM (hr)	Hour	\$2.91
M1133	Containment Boom - w/10" skirt	Foot/Day	\$1.39
M1649	Continuous Belt Free Product Skimmer – Includes one mechanical continuous belt skimmer system, drive motor, control panel, well-head adapter, high level shutoff, and necessary pulleys and weights. Does not include oleophilic belt. (wk)	Week	\$914.10

M1650	Continuous Belt Free Product Skimmer – Includes one mechanical continuous belt skimmer system, drive motor, control panel, well-head adapter, high level shutoff, and necessary pulleys and weights. Does not include oleophilic belt. (hr)	Hour	\$1.47
M1651	Continuous Belt Free Product Skimmer – Explosion Proof - Includes one mechanical continuous belt skimmer system, drive motor, control panel, well-head adapter, high level shutoff, and necessary pulleys and weights. Does not include oleophilic belt. (wk)	Week	\$945.96
M1652	Continuous Belt Free Product Skimmer – Explosion Proof - Includes one mechanical continuous belt skimmer system, drive motor, control panel, well-head adapter, high level shutoff, and necessary pulleys and weights. Does not include oleophilic belt. (hr)	Hour	\$2.33
M1537	Dual Phase Extraction Treatment Assembly - Up to 12 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 12 gpm. (day)	Day	\$196.67
M1538	Dual Phase Extraction Treatment Assembly - Up to 12 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 12 gpm. (wk)	Week	\$977.81
M1539	Dual Phase Extraction Treatment Assembly - Up to 12 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 12 gpm. (hr)	Hour	\$5.39
M1540	Dual Phase Extraction Treatment Assembly - Up to 22 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 22 gpm. (day)	Day	\$283.93
M1541	Dual Phase Extraction Treatment Assembly - Up to 22 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 22 gpm. (wk)	Week	\$993.74

M1542	Dual Phase Extraction Treatment Assembly - Up to 22 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 22 gpm. (hr)	Hour	\$5.93
M1487	Free Product Recovery System - Includes one product only recovery pump and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (wk)	Week	\$227.14
M1543	Free Product Recovery System - Includes one product only recovery pump and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (hr)	Hour	\$1.51
M1489	Free Product Recovery System - Includes three product only recovery pumps and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (wk)	Week	\$360.10
M1544	Free Product Recovery System - Includes three product only recovery pumps and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (hr)	Hour	\$2.40
M1491	Free Product Recovery System - Includes four product only recovery pumps and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (wk)	Week	\$463.98
M1545	Free Product Recovery System - Includes four product only recovery pumps and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (hr)	Hour	\$3.09
M1259	Generator: 4 kW, 120/240, gas powered (day)	0-8 Hr/Day	\$89.56
M1546	Generator: 4 kW, 120/240, gas powered (day)	9-16 Hr/Day	\$134.35
M1547	Generator: 4 kW, 120/240, gas powered (day)	17-24 Hr/Day	\$180.05
M1260	Generator: 4 kW, 120/240, gas powered (wk)	0-56 Hr/Week	\$225.06

M1548	Generator: 4 kW, 120/240, gas powered (wk)	57-112 Hr/Week	\$337.94
M1549	Generator: 4 kW, 120/240, gas powered (wk)	113-168 Hr/Week	\$450.13
M1550	Generator: 4 kW, 120/240, gas powered (hr)	Hour	\$0.40
M1262	Generator: 7.5 kW, 120/240, gas powered (day)	0-8 Hr/Day	\$97.64
M1551	Generator: 7.5 kW, 120/240, gas powered (day)	9-16 Hr/Day	\$146.46
M1552	Generator: 7.5 kW, 120/240, gas powered (day)	17-24 Hr/Day	\$195.29
M1263	Generator: 7.5 kW, 120/240, gas powered (wk)	0-56 Hr/Week	\$351.79
M1553	Generator: 7.5 kW, 120/240, gas powered (wk)	57-112 Hr/Week	\$527.69
M1554	Generator: 7.5 kW, 120/240, gas powered (wk)	113-168 Hr/Week	\$703.58
M1555	Generator: 7.5 kW, 120/240, gas powered (hr)	Hour	\$0.53
M1265	Generator: 10 kW, 120/240, gas powered (day)	0-8 Hr/Day	\$113.57
M1556	Generator: 10 kW, 120/240, gas powered (day)	9-16 Hr/Day	\$157.89
M1557	Generator: 10 kW, 120/240, gas powered (day)	17-24 Hr/Day	\$227.14
M1266	Generator: 10 kW, 120/240, gas powered (wk)	0-56 Hr/Week	\$405.81
M1558	Generator: 10 kW, 120/240, gas powered (wk)	57-112 Hr/Week	\$608.02
M1559	Generator: 10 kW, 120/240, gas powered (wk)	113-168 Hr/Week	\$810.23
M1560	Generator: 10 kW, 120/240, gas powered (hr)	Hour	\$0.69
M1268	Generator: 20 kW, 240/480, diesel powered (day)	0-8 Hr/Day	\$221.14
M1561	Generator: 20 kW, 240/480, diesel powered (day)	9-16 Hr/Day	\$332.40
M1562	Generator: 20 kW, 240/480, diesel powered (day)	17-24 Hr/Day	\$443.20
M1269	Generator: 20 kW, 240/480, diesel powered (wk)	0-56 Hr/Week	\$619.56
M1563	Generator: 20 kW, 240/480, diesel powered (wk)	57-112 Hr/Week	\$929.34
M1564	Generator: 20 kW, 240/480, diesel powered (wk)	113-168 Hr/Week	\$1,239.58
M1565	Generator: 20 kW, 240/480, diesel powered (hr)	Hour	\$2.38
M1271	Generator: 35 kW, 240/480, diesel powered, sound attenuated (day)	0-8 Hr/Day	\$244.68
M1566	Generator: 35 kW, 240/480, diesel powered, sound attenuated (day)	9-16 Hr/Day	\$367.03
M1567	Generator: 35 kW, 240/480, diesel powered, sound attenuated (day)	17-24 Hr/Day	\$489.60
M1272	Generator: 35 kW, 240/480, diesel powered, sound attenuated (wk)	0-56 Hr/Week	\$720.20
M1568	Generator: 35 kW, 240/480, diesel powered, sound attenuated (wk)	57-112 Hr/Week	\$1,080.30
M1569	Generator: 35 kW, 240/480, diesel powered, sound attenuated (wk)	113-168 Hr/Week	\$1,440.40
M1570	Generator: 35 kW, 240/480, diesel powered, sound attenuated (hr)	Hour	\$5.15
M1274	Generator: 50 kW, 240/480, diesel powered, sound attenuated (day)	0-8 Hr/Day	\$266.38
M1571	Generator: 50 kW, 240/480, diesel powered, sound attenuated (day)	9-16 Hr/Day	\$400.27
M1572	Generator: 50 kW, 240/480, diesel powered, sound attenuated (day)	17-24 Hr/Day	\$533.23
M1275	Generator: 50 kW, 240/480, diesel powered, sound attenuated (wk)	0-56 Hr/Week	\$752.06
M1573	Generator: 50 kW, 240/480, diesel powered, sound attenuated (wk)	57-112 Hr/Week	\$1,128.78

M1574	Generator: 50 kW, 240/480, diesel powered, sound attenuated (wk)	113-168 Hr/Week	\$1,504.11
M1575	Generator: 50 kW, 240/480, diesel powered, sound attenuated (hr)	Hour	\$6.15
M1576	Generator: 65 kW, 240/480, diesel powered, sound attenuated (day)	0-8 Hr/Day	\$270.08
M1577	Generator: 65 kW, 240/480, diesel powered, sound attenuated (day)	9-16 Hr/Day	\$405.81
M1578	Generator: 65 kW, 240/480, diesel powered, sound attenuated (day)	17-24 Hr/Day	\$540.15
M1579	Generator: 65 kW, 240/480, diesel powered, sound attenuated (wk)	0-56 Hr/Week	\$831.00
M1580	Generator: 65 kW, 240/480, diesel powered, sound attenuated (wk)	57-112 Hr/Week	\$1,246.50
M1581	Generator: 65 kW, 240/480, diesel powered, sound attenuated (wk)	113-168 Hr/Week	\$1,662.00
M1582	Generator: 65 kW, 240/480, diesel powered, sound attenuated (hr)	Hour	\$8.10
M1499	Low Profile Air Stripper - 15 GPM: capable of 98% BTEX removal with blower & motor, control panel, sump pump (hr)	Hour	\$1.91
M1500	Low Profile Air Stripper - 25 GPM: capable of 98% BTEX removal with blower & motor, control panel, sump pump (hr)	Hour	\$2.53
M1501	Low Profile Air Stripper - 50 GPM: capable of 98% BTEX removal with blower & motor, control panel, sump pump (hr)	Hour	\$3.14
M1654	Oil-Sealed Dual Phase Extraction System - 50-500 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 50-500 CFM at a vacuum of 29" Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (day)	Day	\$326.17
M1655	Oil-Sealed Dual Phase Extraction System - 50-500 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 50-500 CFM at a vacuum of 29" Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (wk)	Week	\$1,319.91

M1656	Oil-Sealed Dual Phase Extraction System - 50-500 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 50-500 CFM at a vacuum of 29" Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (hr)	Hour	\$8.17
M1657	Oil-Sealed Dual Phase Extraction System - 500-850 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 500-850 CFM at a vacuum of 29" Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (day)	Day	\$286.70
M1658	Oil-Sealed Dual Phase Extraction System - 500-850 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 500-850 CFM at a vacuum of 29" Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (wk)	Week	\$1,427.94
M1659	Oil-Sealed Dual Phase Extraction System - 500-850 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 500-850 CFM at a vacuum of 29" Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (hr)	Hour	\$13.60
M1660	Oil/Water Separator – Hydraulic capacity up to 15 gpm, with auto-pump out, high level alarm, and coalescing media capable of removal of product down to 10 ppm and droplets > 20 microns (wk)	Week	\$941.80
M1661	Oil/Water Separator – Hydraulic capacity up to 15 gpm, with auto-pump out, high level alarm, and coalescing media capable of removal of product down to 10 ppm and droplets > 20 microns (hr)	Hour	\$1.97
M1662	Oil/Water Separator – Hydraulic capacity up to 30 gpm, with auto-pump out, high level alarm, and coalescing media capable of removal of product down to 10 ppm and droplets > 20 microns (wk)	Week	\$957.04
M1663	Oil/Water Separator – Hydraulic capacity up to 30 gpm, with auto-pump out, high level alarm, and coalescing media capable of removal of product down to 10 ppm and droplets > 20 microns (hr)	Hour	\$2.33

M0439	Oil/Water Separator with Product Collection Tank (550 Gallon) (day)	Day	\$180.05
M0440	Oil/Water Separator with Product Collection Tank (550 Gallon) (wk)	Week	\$897.48
M1584	Oil/Water Separator with Product Collection Tank (550 Gallon) (hr)	Hour	\$0.91
M0442	Oil/Water Separator with Product Collection Tank (1,000 Gallon) (day)	Day	\$181.44
M0443	Oil/Water Separator with Product Collection Tank (1,000 Gallon) (wk)	Week	\$903.02
M1585	Oil/Water Separator with Product Collection Tank (1,000 Gallon) (hr)	Hour	\$1.04
M1200	Pneumatic Pump - 2" including controller and compressor (day)	Day	\$207.75
M1201	Pneumatic Pump - 2" including controller and compressor (wk)	Week	\$484.75
M1586	Pneumatic Pump - 2" including controller and compressor (hr)	Hour	\$1.16
M0307	Portable Tank - 525 gal. polyethylene (day)	Day	\$20.78
M0308	Portable Tank - 525 gal. polyethylene (wk)	Week	\$81.72
M1588	Portable Tank - 1,000 gal. Polyethylene (day)	Day	\$27.70
M1589	Portable Tank - 1,000 gal. Polyethylene (wk)	Week	\$108.03
M1591	Portable Tank - 1,600 gal. Polyethylene (day)	Day	\$29.09
M1592	Portable Tank - 1,600 gal. Polyethylene (wk)	Week	\$114.96
M1140	Portable Tank - 4,000 gal. Polyethylene (day)	Day	\$63.71
M1141	Portable Tank - 4,000 gal. Polyethylene (wk)	Week	\$254.84
M1668	Rotary Phase Converter – Capable for use with up to 50 HP electric motor (wk)	Week	\$55.40
M1669	Rotary Phase Converter – Capable for use with up to 50 HP electric motor (hr)	Hour	\$0.46
M0413	Skimmer Pump - 2" including compressor, controller, and probe (wk)	Week	\$415.50
M1595	Skimmer Pump - 2" including compressor, controller, and probe (hr)	Hour	\$1.14
M1208	Submersible 4" Total Fluids Pump, 1 hp, 15 gpm (day)	Day	\$173.13
M1209	Submersible 4" Total Fluids Pump, 1 hp, 15 gpm (wk)	Week	\$380.88
M1597	Submersible 4" Total Fluids Pump, 1 hp, 15 gpm (hr)	Hour	\$0.73
M1211	Submersible 4" Total Fluids Pump, 1 hp, 25 gpm (day)	Day	\$207.75
M1212	Submersible 4" Total Fluids Pump, 1 hp, 25 gpm (wk)	Week	\$415.50
M1598	Submersible 4" Total Fluids Pump, 1 hp, 25 gpm (hr)	Hour	\$0.73
M1214	Submersible 4" Total Fluids Pump, 1 hp, 5 gpm (day)	Day	\$103.88
M1215	Submersible 4" Total Fluids Pump, 1 hp, 5 gpm (wk)	Week	\$328.94

M1599	Submersible 4" Total Fluids Pump, 1 hp, 5 gpm (hr)	Hour	\$0.71
M0430	Trash Pump - 2" (day)	0-8 Hr/Day	\$55.40
M1601	Trash Pump - 2" (day)	9-16 Hr/Day	\$83.10
M1602	Trash Pump - 2" (day)	17-24 Hr/Day	\$110.80
M0431	Trash Pump - 2" (wk)	0-56 Hr/Week	\$193.90
M1603	Trash Pump - 2" (wk)	57-112 Hr/Week	\$290.85
M1604	Trash Pump - 2" (wk)	113-168 Hr/Week	\$387.80
M1605	Trash Pump - 2" (hr)	Hour	\$0.39
M1217	Trash Pump - 3" (day)	0-8 Hr/Day	\$69.25
M1606	Trash Pump - 3" (day)	9-16 Hr/Day	\$103.88
M1607	Trash Pump - 3" (day)	17-24 Hr/Day	\$138.50
M1218	Trash Pump - 3" (wk)	0-56 Hr/Week	\$242.38
M1608	Trash Pump - 3" (wk)	57-112 Hr/Week	\$363.56
M1609	Trash Pump - 3" (wk)	113-168 Hr/Week	\$484.75
M1610	Trash Pump - 3" (hr)	Hour	\$0.58
M1256	Ventilation/Exhaust Blower - Explosion Proof 1,570 CFM, 3/4 hp (day)	Day	\$103.88
M1257	Ventilation/Exhaust Blower - Explosion Proof 1,570 CFM, 3/4 hp (wk)	Week	\$200.83
M1611	Ventilation/Exhaust Blower - Explosion Proof 1,570 CFM, 3/4 hp (hr)	Hour	\$0.51
M0310	Ventilation/Exhaust Fan - 5,000 CFM, 1/2 hp (day)	Day	\$45.71
M0311	Ventilation/Exhaust Fan - 5,000 CFM, 1/2 hp (wk)	Week	\$138.50
M1502	Water-Sealed Dual Phase Extraction System - 50-250 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 50-250 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (day)	Day	\$160.66
M1503	Water-Sealed Dual Phase Extraction System - 50-250 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 50-250 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (wk)	Week	\$803.30
M1504	Water-Sealed Dual Phase Extraction System - 50-250 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 50-250 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (hr)	Hour	\$1.95

M1505	Water-Sealed Dual Phase Extraction System - 250-500 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 250-500 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (day)	Day	\$167.59
M1506	Water-Sealed Dual Phase Extraction System - 250-500 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 250-500 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (wk)	Week	\$833.77
M1507	Water-Sealed Dual Phase Extraction System - 250-500 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 250-500 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (hr)	Hour	\$2.98
M1508	Water-Sealed Dual Phase Extraction System - 500-850 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 500-850 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (day)	Day	\$186.98
M1509	Water-Sealed Dual Phase Extraction System - 500-850 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 500-850 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (wk)	Week	\$934.88
M1510	Water-Sealed Dual Phase Extraction System - 500-850 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 500-850 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (hr)	Hour	\$5.00
M1205	Submersible 2" Pump - Grundfos RediFlo2 or equivalent, including controller (day)	Day	\$225.06
M1206	Submersible 2" Pump - Grundfos RediFlo2 or equivalent, including controller (wk)	Week	\$509.33

M1596	Submersible 2" Pump - Grundfos RediFlo2 or equivalent, including controller (hr)	Hour	\$1.15
M1183	Barricade - concrete 10' x 3' (mo)	Month	\$7.77
M1184	Barricade - Type I with Light (day)	Day	\$18.01
M1185	Barricade - Type I with Light (wk)	Week	\$18.01
M1186	Barricade - Type I with Light (mo)	Month	\$40.17
M0262	Flood Lights 2 x 1,000 watts with generator (day)	Day	\$110.80
M0263	Flood Lights 2 x 1,000 watts with generator (wk)	Week	\$408.58
M0264	Flood Lights 2 x 1,000 watts with generator (mo)	Month	\$1,073.38
M1190	Flood Lights 4 x 1,000 watts with generator (day)	Day	\$138.50
M1191	Flood Lights 4 x 1,000 watts with generator (wk)	Week	\$484.75
M1192	Flood Lights 4 x 1,000 watts with generator (mo)	Month	\$969.50
M1196	Road Safety Cones	Cone/Day	\$3.70
M1197	Road Safety Cones	Cone/Week	\$4.16
M1198	Road Safety Cones	Cone/Month	\$8.31
M1613	Air Hose - 1/4" ID x 50' with NPT couplings, 250 psi (day)	Day	\$5.54
M1614	Air Hose - 1/4" ID x 50' with NPT couplings, 250 psi (wk)	Week	\$19.39
M1616	Air Hose - 1/4" ID x 100' with NPT couplings, 250 psi (day)	Day	\$6.93
M1617	Air Hose - 1/4" ID x 100' with NPT couplings, 250 psi (wk)	Week	\$23.55
M1619	Air Hose - 3/8" ID x 50' with NPT couplings, 250 psi (day)	Day	\$5.54
M1620	Air Hose - 3/8" ID x 50' with NPT couplings, 250 psi (wk)	Week	\$19.39
M1622	Air Hose - 3/8" ID x 100' with NPT couplings, 250 psi (day)	Day	\$6.93
M1623	Air Hose - 3/8" ID x 100' with NPT couplings, 250 psi (wk)	Week	\$26.32
M1625	Air Hose - 1/2" ID x 50' with NPT couplings, 250 psi (day)	Day	\$5.54
M1626	Air Hose - 1/2" ID x 50' with NPT couplings, 250 psi (wk)	Week	\$22.16
M1628	Air Hose - 1/2" ID x 100' with NPT couplings, 250 psi (day)	Day	\$8.31
M1629	Air Hose - 1/2" ID x 100' with NPT couplings, 250 psi (wk)	Week	\$29.09
M1631	Air Hose - 1" ID x 50' with NPT couplings, 250 psi (day)	Day	\$9.97
M1632	Air Hose - 1" ID x 50' with NPT couplings, 250 psi (wk)	Week	\$28.25
M1634	Air Hose - 1" ID x 100' with NPT couplings, 250 psi (day)	Day	\$12.47
M1635	Air Hose - 1" ID x 100' with NPT couplings, 250 psi (wk)	Week	\$49.86
M1728	Asphalt Lute (day)	Day	\$8.31
M1729	Asphalt Lute (wk)	Week	\$19.39

M0214	Broadcast Spreader (day)	Day	\$6.93
M0215	Broadcast Spreader (wk)	Week	\$22.16
M0216	Broadcast Spreader (mo)	Month	\$41.55
M0223	Chain Saw, 3.42 ci. engine with 20' bar (day)	Day	\$69.25
M0224	Chain Saw, 3.42 ci. engine with 20' bar (wk)	Week	\$283.93
M0225	Chain Saw, 3.42 ci. engine with 20' bar (mo)	Month	\$588.63
M0226	Concrete Saw with 14" blade (day)	Day	\$103.88
M0227	Concrete Saw with 14" blade (wk)	Week	\$361.02
M0228	Concrete Saw with 14" blade (mo)	Month	\$1,039.21
M0331	Discharge Hose - 2" ID x 50' (day)	Day	\$8.31
M0332	Discharge Hose - 2" ID x 50' (wk)	Week	\$29.09
M0334	Discharge Hose - 3" ID x 50' (day)	Day	\$9.70
M0335	Discharge Hose - 3" ID x 50' (wk)	Week	\$38.78
M1730	8" Hand Tamper, 75# (day)	Day	\$15.24
M1731	8" Hand Tamper, 75# (wk)	Week	\$45.71
M0283	Jackhammer - 90# with Bits & Hose requires compressor (day)	Day	\$196.67
M0284	Jackhammer - 90# with Bits & Hose requires compressor (wk)	Week	\$698.04
M0285	Jackhammer - 90# with Bits & Hose requires compressor (mo)	Month	\$1,898.84
M0319	Power Auger (day)	Day	\$60.94
M0320	Power Auger (wk)	Week	\$240.99
M0321	Power Auger (mo)	Month	\$663.42
M1639	Suction Hose w/Couplings - 1 1/4" ID x 20' (day)	Day	\$6.93
M1640	Suction Hose w/Couplings - 1 1/4" ID x 20' (wk)	Week	\$23.55
M0349	Suction Hose w/Couplings - 2" ID x 20' (day)	Day	\$8.31
M0350	Suction Hose w/Couplings - 2" ID x 20' (wk)	Week	\$30.47
M0352	Suction Hose w/Couplings - 3" ID x 20' (day)	Day	\$11.08
M0353	Suction Hose w/Couplings - 3" ID x 20' (wk)	Week	\$41.55
M0355	Suction Hose w/Couplings - 4" ID x 20' (day)	Day	\$15.24
M0356	Suction Hose w/Couplings - 4" ID x 20' (wk)	Week	\$58.17
M0358	Suction Hose w/Couplings - 6" ID x 20' (day)	Day	\$22.16
M0359	Suction Hose w/Couplings - 6" ID x 20' (wk)	Week	\$88.64
M1732	Pressure Washer - 2500 psi (day)	Day	\$90.03
M1733	Pressure Washer - 2500 psi (wk)	Week	\$355.95
M1734	Pressure Washer - 3500 psi (day)	Day	\$121.88
M1735	Pressure Washer - 3500 psi (wk)	Week	\$462.59
M1736	Pressure Washer - 3500 psi, hot water (day)	Day	\$238.22
M1737	Pressure Washer - 3500 psi, hot water (wk)	Week	\$829.62
M0445	Respirator - Full Face, Dual Cartridge Type (day)	Day	\$55.40
M0463	Slide Hammer (day)	Day	\$9.70
M0464	Slide Hammer (wk)	Week	\$29.09
M0465	Slide Hammer (mo)	Month	\$96.95
M0472	Steam Cleaner - 1,800 psi, 5 hp, 5 gpm (day)	Day	\$114.96
M0473	Steam Cleaner - 1,800 psi, 5 hp, 5 gpm (wk)	Week	\$462.59
M0474	Steam Cleaner - 1,800 psi, 5 hp, 5 gpm (mo)	Month	\$1,620.45

M0489	Welder - Plasma (day)	Day	\$69.25
M0490	Welder - Plasma (wk)	Week	\$242.38
M0491	Welder - Plasma (mo)	Month	\$623.25
EQUIPMENT - METERS			
M0394	Peristaltic Pump - including tubing (day)	Day	\$74.10
M0395	Peristaltic Pump - including tubing (wk)	Week	\$226.01
M0396	Peristaltic Pump - including tubing (mo)	Month	\$616.27
M1738	Air Sampling Pump for NIOSH sampling (day)	Day	\$37.05
M1739	Air Sampling Pump for NIOSH sampling (wk)	Week	\$92.63
M1740	Air Sampling Pump for NIOSH sampling (mo)	Month	\$228.48
M1741	Air Flow Calibrator (day)	Day	\$43.23
M1742	Air Flow Calibrator (wk)	Week	\$117.33
M1743	Air Velocity Meter – pitot tube (day)	Day	\$49.40
M1744	Air Velocity Meter – pitot tube (wk)	Week	\$111.15
M0253	Combustible Gas/Oxygen Indicator (day)	Day	\$63.40
M0254	Combustible Gas/Oxygen Indicator (wk)	Week	\$179.53
M0255	Combustible Gas/Oxygen Indicator (mo)	Month	\$485.85
M0229	Conductivity/ Salinity/Temperature Meter (day)	Day	\$26.07
M0230	Conductivity/ Salinity/Temperature Meter (wk)	Week	\$88.88
M0231	Conductivity/ Salinity/Temperature Meter (mo)	Month	\$296.25
M1168	Data Logger Pressure Transducer (day)	Day	\$77.96
M1169	Data Logger Pressure Transducer (wk)	Week	\$226.46
M1170	Data Logger Pressure Transducer (mo)	Month	\$631.13
M1171	Dissolved Oxygen Meter with probe (day)	Day	\$31.49
M1172	Dissolved Oxygen Meter with probe (wk)	Week	\$98.80
M1173	Dissolved Oxygen Meter with probe (mo)	Month	\$296.40
M1745	GPS Unit - Handheld (day)	Day	\$33.96
M1746	GPS Unit - Handheld (wk)	Week	\$104.98
M1747	Magnehelic Gauge (day)	Day	\$8.03
M1748	Magnehelic Gauge (wk)	Week	\$27.79
M1174	Magnetic Cable & Pipe Locator (day)	Day	\$55.58
M1175	Magnetic Cable & Pipe Locator (wk)	Week	\$154.38
M1176	Magnetic Cable & Pipe Locator (mo)	Month	\$421.75
M0292	Measuring Wheel (day)	Day	\$8.65
M0293	Measuring Wheel (wk)	Week	\$25.94
M0294	Measuring Wheel (mo)	Month	\$71.63
M1749	Mini Troll Data Logger (day)	Day	\$113.60
M1750	Mini Troll Data Logger (wk)	Week	\$334.13
M1751	Mini Troll Data Logger (mo)	Month	\$972.68
M1752	Quad Box and cables for linking Mini Trolls (day)	Day	\$38.61
M1753	Quad Box and cables for linking Mini Trolls (wk)	Week	\$155.93
M1177	Multi-channel Data Logger (day)	Day	\$133.65
M1178	Multi-channel Data Logger (wk)	Week	\$653.40
M1179	Multi-channel Data Logger (mo)	Month	\$1,692.90
M0298	Oil/Water Interface Probe with 100" cable (day)	Day	\$74.06
M0299	Oil/Water Interface Probe with 100" cable (wk)	Week	\$222.19
M0300	Oil/Water Interface Probe with 100" cable (mo)	Month	\$611.46

M0256	Organic Vapor Analyzer, FID (day)	Day	\$116.72
M0257	Organic Vapor Analyzer, FID (wk)	Week	\$361.43
M0258	Organic Vapor Analyzer, FID (mo)	Month	\$1,072.43
M0301	pH Meter (day)	Day	\$27.85
M0302	pH Meter (wk)	Week	\$71.10
M0303	pH Meter (mo)	Month	\$165.90
M0304	PID (day)	Day	\$109.02
M0305	PID (wk)	Week	\$325.88
M0306	PID (mo)	Month	\$895.86
M0313	Portable Gas Chromatograph (day)	Day	\$371.25
M0314	Portable Gas Chromatograph (wk)	Week	\$742.50
M0315	Portable Gas Chromatograph (mo)	Month	\$3,712.50
M1180	Survey Level with Tripod (day)	Day	\$49.40
M1181	Survey Level with Tripod (wk)	Week	\$148.20
M1182	Survey Level with Tripod (mo)	Month	\$444.60
M1612	Ventilation/Exhaust Fan - 5,000 CFM, 1/2 hp	Each	\$492.46
M0485	Water Bottle (5 gallon)	Bottle	\$7.10
M0486	Water Level Indicator (day)	Day	\$24.70
M0487	Water Level Indicator (wk)	Week	\$74.10
M0488	Water Level Indicator (mo)	Month	\$234.65
DISPOSAL			
M1290	Disposal of Diesel/Fuel Oil Contaminated Water	Gallon	\$0.45
M1754	Disposal of Gasoline Contaminated Water	Gallon	\$0.75
M0612	Disposal of Drummed Contaminated Water/Sludge - Non-hazardous: does not include pick-up, cost of drum or required analytical fees	Drum	\$77.23
M1755	Disposal of Petroleum Contaminated Soil or Debris At A Landfill, > 20 Tons	Ton	\$52.44
M1756	Disposal of < 20 Tons of Petroleum Contaminated Soil or Debris At A Landfill	Ton	\$58.36
M1757	Disposal of Drummed Petroleum Contaminated Soils	Drum	\$134.31
ROLLING STOCK			
M1759	Double Drum Vibratory Roller (day)	Day	\$118.50
M1760	Double Drum Vibratory Roller (wk)	Week	\$391.05
M0617	Vehicle Mileage: Autos, Vans, Pick-ups	Mile	\$0.49
M0620	Vehicle Mileage: Panel Trucks, Stake Bed Trucks, Lift Gate Trucks	Mile	\$0.97
M0623	Dump Truck - 5 CY capacity, includes operator & operating costs (day)	Day	\$655.58
M1299	Dump Truck - single or tandem axle, 12 ton capacity, includes operator & operating costs (day)	Day	\$809.75
M1300	Dump Truck - three axle, 16 ton capacity, includes operator & operating costs (day)	Day	\$954.32
M1301	Dump Truck - three axle, 22 ton capacity, includes operator and operating costs (day)	Day	\$1,078.35
M1761	Dump Truck - three axle, 16 ton capacity, without operator, includes operating costs (day)	Day	\$590.13

M1762	Fork Lift – 6,000 lb., 4WD, Outdoor/Rough Terrain, includes operating costs (day)	Day	\$318.62
M1763	Fork Lift – 6,000 lb., 4WD, Outdoor/Rough Terrain, includes operating costs (wk)	Week	\$1,071.69
M1764	Fork Lift – 9,000 lb., 4WD, Outdoor/Rough Terrain, includes operating costs (day)	Day	\$318.62
M1765	Fork Lift – 9,000 lb., 4WD, Outdoor/Rough Terrain, includes operating costs (wk)	Week	\$868.46
M1496	Stake Bed Truck - 5 Ton Capacity with hydraulic lift gate & operating cost (day)	Day	\$339.50
M0629	Tanker Trailer - 5000 gallons (day)	Day	\$280.85
M1302	Tanker Trailer - 5000 gallons (wk)	Week	\$841.35
M1303	Tanker Trailer - 5000 gallons (mo)	Month	\$2,524.05
M1304	Tanker Trailer - 10,000 gallons (day)	Day	\$805.80
M1305	Tanker Trailer - 10,000 gallons (wk)	Week	\$1,279.80
M1306	Tanker Trailer - 10,000 gallons/ 20,000 gallons (mo)	Month	\$3,827.55
M0633	Tractor - 4 x 2, 30 ton, includes operator & operating costs (day)	Day	\$709.82
M0635	Tractor - 6 x 2, 40 ton, includes operator & operating costs (day)	Day	\$965.78
M0637	Tractor - 6 x 4, 45 ton, includes operator & operating costs (day)	Day	\$1,030.95
M1307	Trailer - 2 axle, 25 ton flatbed (day)	Day	\$253.59
M1308	Trailer - 2 axle, 40 ton flatbed (day)	Day	\$346.02
M1309	Trailer - 3 axle, 50 ton flatbed (day)	Day	\$380.39
M1310	Trailer - 20 cubic yard dump (day)	Day	\$338.91
M1311	Trailer - 20 cubic yard dump (wk)	Week	\$882.83
M1312	Lowboy Trailer with Tractor - up to 30 tons (hr)	Hour	\$71.10
M1313	Lowboy Trailer with Tractor - up to 30 tons (day)	Day	\$237.00
M1766	Vacuum Truck, rented portal to portal, includes operator & operating costs, hourly minimum may apply (hr)	Hour	\$105.86
M1767	Wet/Dry Super Vac or "Guzzler" Truck, rented portal to portal, includes operator & operating costs, hourly minimum may apply (hr)	Hour	\$152.08
M1768	Backhoe Loader - 75 hp, 2WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (day)	Day	\$356.64
M1769	Backhoe Loader - 75 hp, 2WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (wk)	Week	\$1,225.73
M1770	Backhoe Loader - 75 hp, 2WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (mo)	Month	\$3,419.22
M1771	Backhoe Loader - 75 hp, 4 WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (day)	Day	\$373.95

M1772	Backhoe Loader - 75 hp, 4 WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (wk)	Week	\$1,233.80
M1773	Backhoe Loader - 75 hp, 4 WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (mo)	Month	\$3,587.15
M1774	Backhoe Loader - 85 hp, 4WD, 16,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (day)	Day	\$435.58
M1775	Backhoe Loader - 85 hp, 4WD, 16,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (wk)	Week	\$1,508.03
M1776	Backhoe Loader - 85 hp, 4WD, 16,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (mo)	Month	\$4,201.63
M1777	Mini-excavator - ~7,700 lb operating weight, max digging depth 11 ft, 25 hp (day)	Day	\$340.07
M1778	Mini-excavator - ~7,700 lb operating weight, max digging depth 11 ft, 25 hp (wk)	Week	\$1,114.08
M1779	Small excavator - 12,000 lb operating weight, 13 ft max digging depth (day)	Day	\$463.63
M1780	Small excavator - 12,000 lb operating weight, 13 ft max digging depth (wk)	Week	\$1,976.28
M1781	Tracked Bulldozer - 70 hp, 16,000 lb operating weight, with A-Blade, includes operating costs (day)	Day	\$583.43
M1782	Tracked Bulldozer - 70 hp, 16,000 lb operating weight, with A-Blade, includes operating costs (wk)	Week	\$1,777.99
M1783	Tracked Bulldozer - 70 hp, 16,000 lb operating weight, with A-Blade, includes operating costs (mo)	Month	\$5,290.70
M1784	Tracked Bulldozer - 80 hp, 17,000 lb operating weight, with A-Blade, includes operating costs (day)	Day	\$656.14
M1785	Tracked Bulldozer - 80 hp, 17,000 lb operating weight, with A-Blade, includes operating costs (wk)	Week	\$1,998.90
M1786	Tracked Bulldozer - 80 hp, 17,000 lb operating weight, with A-Blade, includes operating costs (mo)	Month	\$5,372.42
M1787	Tracked Bulldozer - 90 hp, 19,000 lb operating weight, with A-Blade, includes operating costs (day)	Day	\$683.84
M1788	Tracked Bulldozer - 90 hp, 19,000 lb operating weight, with A-Blade, includes operating costs (wk)	Week	\$2,103.47
M1789	Tracked Bulldozer - 90 hp, 19,000 lb operating weight, with A-Blade, includes operating costs (mo)	Month	\$5,920.88
M1790	Crawler Mounted Excavator - 16,000 lb operating weight; 15 ft max digging depth, includes operating costs (day)	Day	\$611.13
M1791	Crawler Mounted Excavator - 16,000 lb operating weight; 15 ft max digging depth, includes operating costs (wk)	Week	\$2,334.76
M1792	Crawler Mounted Excavator - 16,000 lb operating weight; 15 ft max digging depth, includes operating costs (mo)	Month	\$7,184.00

M1793	Crawler Mounted Excavator - 30,000 lb operating weight; 20 ft max digging depth, includes operating costs (day)	Day	\$856.97
M1794	Crawler Mounted Excavator - 30,000 lb operating weight; 20 ft max digging depth, includes operating costs (wk)	Week	\$2,584.76
M1795	Crawler Mounted Excavator - 30,000 lb operating weight; 20 ft max digging depth, includes operating costs (mo)	Month	\$7,529.21
M1796	Crawler Mounted Excavator - 76,000 lb operating weight; 26.5 ft max digging depth, includes operating costs (day)	Day	\$1,698.36
M1797	Crawler Mounted Excavator - 76,000 lb operating weight; 26.5 ft max digging depth, includes operating costs (wk)	Week	\$4,980.81
M1798	Crawler Mounted Excavator - 76,000 lb operating weight; 26.5 ft max digging depth, includes operating costs (mo)	Month	\$15,193.45
M1799	Crawler Mounted Excavator - 105,000 lb operating weight; 27 ft max digging depth, includes operating costs (day)	Day	\$2,307.76
M1800	Crawler Mounted Excavator - 105,000 lb operating weight; 27 ft max digging depth, includes operating costs (wk)	Week	\$5,770.26
M1801	Crawler Mounted Excavator - 105,000 lb operating weight; 27 ft max digging depth, includes operating costs (mo)	Month	\$17,097.83
M1802	Tracked Loader - 21,000 lb operating weight, 1.5 CY, includes operating costs (day)	Day	\$685.58
M1803	Tracked Loader - 21,000 lb operating weight, 1.5 CY, includes operating costs (wk)	Week	\$2,077.50
M1804	Tracked Loader - 21,000 lb operating weight, 1.5 CY, includes operating costs (mo)	Month	\$6,388.31
M1805	Tracked Loader - 33,000 lb operating weight, 2.5 CY, includes operating costs (day)	Day	\$1,073.38
M1806	Tracked Loader - 33,000 lb operating weight, 2.5 CY, includes operating costs (wk)	Week	\$3,324.00
M1807	Tracked Loader - 33,000 lb operating weight, 2.5 CY, includes operating costs (mo)	Month	\$10,249.00
M1808	Trencher - Chain Boom Type, Walk-behind, includes operating costs (day)	Day	\$280.46
M1809	Trencher - Chain Boom Type, Walk-behind, includes operating costs (wk)	Week	\$1,019.13
M1810	Trencher - Chain Boom Type, diesel, riding, with backfill blade includes operating costs (day)	Day	\$358.37
M1811	Trencher - Chain Boom Type, diesel, riding, with backfill blade includes operating costs (wk)	Week	\$1,331.33
M1812	Skid Steer Loader 45 hp, operating capacity 1,300 lb, with bucket, includes operating costs (day)	Day	\$306.43

M1813	Skid Steer Loader 45 hp, operating capacity 1,300 lb, with bucket, includes operating costs (wk)	Week	\$1,071.64
M1814	Skid Steer Loader 45 hp, operating capacity 1,300 lb, with bucket, includes operating costs (mo)	Month	\$3,254.75
M1815	Skid Steer Loader 46 hp, operating capacity 1,750 lb, with bucket, includes operating costs (day)	Day	\$347.98
M1816	Skid Steer Loader 46 hp, operating capacity 1,750 lb, with bucket, includes operating costs (wk)	Week	\$1,192.83
M1817	Skid Steer Loader 46 hp, operating capacity 1,750 lb, with bucket, includes operating costs (mo)	Month	\$3,504.05
M1818	Skid Steer Loader 75 hp, operating capacity 2,200 lb, with hydraulic breaker, includes operating costs (day)	Day	\$476.09
M1819	Skid Steer Loader 75 hp, operating capacity 2,200 lb, with hydraulic breaker, includes operating costs (wk)	Week	\$1,452.52
M1820	Skid Steer Loader 75 hp, operating capacity 2,200 lb, with hydraulic breaker, includes operating costs (mo)	Month	\$4,428.54
M1821	Wheeled Loader - 90 hp, 1.8 CY bkt, includes operating costs (day)	Day	\$545.34
M1822	Wheeled Loader - 90 hp, 1.8 CY bkt, includes operating costs (wk)	Week	\$1,618.72
M1823	Wheeled Loader - 90 hp, 1.8 CY bkt, includes operating costs (mo)	Month	\$4,812.88
M1824	Wheeled Loader - 105 hp, 2.25 CY bkt, includes operating costs (day)	Day	\$891.59
M1825	Wheeled Loader - 105 hp, 2.25 CY bkt, includes operating costs (wk)	Week	\$2,380.47
M1826	Wheeled Loader - 105 hp, 2.25 CY bkt, includes operating costs (mo)	Month	\$6,474.88
M1827	Wheeled Loader - 180 hp, 3.5 CY bkt, includes operating costs (day)	Day	\$1,016.24
M1828	Wheeled Loader - 180 hp, 3.5 CY bkt, includes operating costs (wk)	Week	\$2,719.79
M1829	Wheeled Loader - 180 hp, 3.5 CY bkt, includes operating costs (mo)	Month	\$7,762.93
M1335	Trench Box - 16' x 8' (day)	Day	\$200.83
M1336	Trench Box - 16' x 8' (wk)	Week	\$603.86
M1337	Trench Box - 16' x 8' (mo)	Month	\$1,800.50
C1011	Fuel surcharges – this code is to be used to claim fuel surcharges. The surcharge must be clearly identified on the invoice. This code cannot be used to claim a surcharge from the State Lead contractor's company. For surcharges greater than \$50, the basis for calculating the surcharge must be provided with the invoice.	Lump Sum	At cost
C1012	Cost to place public notice of approved corrective actions in a local newspaper	Lump Sum	At cost

MINIMUM CHARGE ADJUSTMENTS:

A-codes will be reimbursed at cost. A-codes are used to claim services where minimum quantities or rates apply. All costs claimed using an A-code must be supported by an invoice that identifies the charge.

A001	Last Load/Minimum Hauling Charge: Use this code to claim only the additional units to meet the hauling/last load minimum. Use T075 – T078 to claim the initial tonnage.	Surcharge	At cost
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GENERAL AND ADMINISTRATIVE COSTS

For all goods, services, and materials provided by the contractor which are not specifically identified in the preceding Pricing Schedule, the contractor shall invoice the agency at the contractor's cost ("at cost") and may include a fee from the following schedule for General and Administrative (G&A) expenses. This fee shall be a flat dollar amount; no percentage markups will be allowed.

<u>Total "At Cost" Amount</u>	<u>G&A Fee</u>	<u>Total "At Cost" Amount</u>	<u>G&A Fee</u>
\$ 0.01 - \$ 50.00	\$ _____	\$200,000.01 - \$210,000.00	\$ _____
50.01 - 100.00	\$ _____	\$210,000.01 - \$220,000.00	\$ _____
100.01 - 250.00	\$ _____	\$220,000.01 - \$230,000.00	\$ _____
250.01 - 500.00	\$ _____	\$230,000.01 - \$240,000.00	\$ _____
500.01 - 1,000.00	\$ _____	\$240,000.01 - \$250,000.00	\$ _____
1,000.01 - 2,500.00	\$ _____	\$250,000.01 - \$260,000.00	\$ _____
2,500.01 - 5,000.00	\$ _____	\$260,000.01 - \$270,000.00	\$ _____
5,000.01 - 7,500.00	\$ _____	\$270,000.01 - \$280,000.00	\$ _____
7,500.01 - 10,000.00	\$ _____	\$280,000.01 - \$290,000.00	\$ _____
10,000.01 - 20,000.00	\$ _____	\$290,000.01 - \$300,000.00	\$ _____
20,000.01 - 30,000.00	\$ _____	\$300,000.01 - \$310,000.00	\$ _____
30,000.01 - 40,000.00	\$ _____	\$310,000.01 - \$320,000.00	\$ _____
40,000.01 - 50,000.00	\$ _____	\$320,000.01 - \$330,000.00	\$ _____
50,000.01 - 60,000.00	\$ _____	\$330,000.01 - \$340,000.00	\$ _____
60,000.01 - 70,000.00	\$ _____	\$340,000.01 - \$350,000.00	\$ _____
70,000.01 - 80,000.00	\$ _____	\$350,000.01 - \$360,000.00	\$ _____
80,000.01 - 90,000.00	\$ _____	\$360,000.01 - \$370,000.00	\$ _____
90,000.01 - 100,000.00	\$ _____	\$370,000.01 - \$380,000.00	\$ _____
100,000.01 - 110,000.00	\$ _____	\$380,000.01 - \$390,000.00	\$ _____
110,000.01 - 120,000.00	\$ _____	\$390,000.01 - \$400,000.00	\$ _____
120,000.01 - 130,000.00	\$ _____	\$400,000.01 - \$410,000.00	\$ _____
130,000.01 - 140,000.00	\$ _____	\$410,000.01 - \$420,000.00	\$ _____
140,000.01 - 150,000.00	\$ _____	\$420,000.01 - \$430,000.00	\$ _____
150,000.01 - 160,000.00	\$ _____	\$430,000.01 - \$440,000.00	\$ _____
160,000.01 - 170,000.00	\$ _____	\$440,000.01 - \$450,000.00	\$ _____
170,000.01 - 180,000.00	\$ _____	\$450,000.01 - \$460,000.00	\$ _____
180,000.01 - 190,000.00	\$ _____	\$460,000.01 - \$470,000.00	\$ _____
190,000.01 - 200,000.00	\$ _____	above \$470,000.01	\$ _____

When preparing work performed AAFs, the contractor shall apply the G&A fee as follows:

1. For all goods, services, and materials that are not specifically identified in the pricing schedule, the contractor shall total the "at cost" prices for all X,C, and A-coded items on the AAF.
2. The contractor shall use the X, C, and A code item total from above to look up the appropriate G&A fee from the G&A schedule. This G&A fee shall be applied to the work-performed AAF as a G-coded item. There should only be one G-coded item on the AAF.

XII. ATTACHMENTS:

- 1 – DEQ REGIONAL OFFICE BOUNDARIES
- 2 – CONTRACT PERFORMANCE AND SUPPORT SPECIFICATIONS
- 3 – DATA SHEETS, ORGANIZATIONAL CHART, PROJECT EXPERIENCE,
AND RESUMES
- 4 – LABOR CLASSIFICATIONS
- 5 – SMALL BUSINESS SUBCONTRACTING PLAN
- 6 – STATE LEAD ACTIVITY AUTHORIZATION FORM
- 7 – STATE LEAD PETROLEUM CLEANUP ACTIVITY VERIFICATION FORM
- 8 – TASK DESCRIPTIONS
- 9 – QUALITY ASSURANCE PROJECT PLAN STATE LEAD PROGRAM